

*THE*  
*APPROXIMATE*  
*LONGITUDE, LATITUDE,*  
*&*  
*DECLINATION,*  
*OF THE*  
*PLANET NEPTUNE*  
*From 1800 to 1879.*



**LONDON:**  
PUBLISHED BY W. FOULSHAM & CO.,  
4, PILGRIM STREET, E.C.

*PRICE ONE SHILLING.*

The  
College of  
925 SOUTH  
LOS ANGELES

**University of  
Illinois Library  
at Urbana-Champaign  
Oak Street**

*THE*  
*APPROXIMATE*  
*LONGITUDE, LATITUDE,*  
*&*  
*DECLINATION,*  
*OF THE*  
*PLANET NEPTUNE*

From 1800 to 1879.



LONDON:  
PUBLISHED BY W. FOULSHAM & CO.,  
4, PILGRIM STREET, E.C.

*PRICE ONE SHILLING.*

# NEPTUNE.

Month.	1800.			Month.	1801.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan.	0 16 m 37	1 N 44	15 S 10	Jan.	5 18 m 51	1 N 43	15 S 48
	10 16	51	1 44 15 14		15 19	41	43 15 52
	20 17	21	44 15 17		25 19	14 1	43 15 55
	30 17	10 1	44 15 19	Feb.	4 19	21 1	43 15 57
Feb.	9 17	14 1	44 15 20		14 19	25 1	43 15 58
	19 17	15 1	44 15 20		24 19	R 25 1	43 15 58
Mar.	1 17	R 12 1	44 15 19	Mar.	6 19	21 1	43 15 57
	11 17	6 1	44 15 18		16 19	15 1	43 15 55
	21 16	58 1	44 15 16		26 19	6 1	43 15 53
	31 16	47 1	44 15 13	Apr.	5 18	54 1	43 15 49
Apr.	10 16	34 1	44 15 9		15 18	41 1	43 15 45
	20 16	19 1	44 15 5		25 18	26 1	43 15 41
	30 16	3 1	44 15 0	May	5 18	10 1	43 15 37
May	10 15	47 1	44 14 55		15 17	53 1	43 15 32
	20 15	31 1	44 14 50		25 17	37 1	43 15 28
	30 15	15 1	44 14 46	June	4 17	22 1	43 15 24
June	9 15	1 1	44 14 41		14 17	9 1	43 15 20
	19 14	49 1	44 14 38		24 16	58 1	43 15 17
	29 14	40 1	44 14 35	July	4 16	49 1	43 15 15
July	9 14	33 1	44 14 33		14 16	43 1	43 15 13
	19 14	29 1	44 14 32		24 16	39 1	43 15 12
	29 14	28 1	44 14 32	Aug.	3 16	D 39 1	43 15 12
Aug.	8 14	D 31 1	44 14 33		13 16	42 1	43 15 13
	18 14	37 1	44 14 34		23 16	49 1	43 15 15
	28 14	45 1	44 14 37	Sept.	2 16	59 1	43 15 17
Sept.	7 14	57 1	44 14 40		12 17	11 1	43 15 20
	17 15	11 1	44 14 44		22 17	26 1	43 15 24
	27 15	28 1	44 14 49	Oct.	2 17	44 1	43 15 29
Oct.	7 15	47 1	44 14 55		12 18	3 1	43 15 35
	17 16	7 1	44 15 1		22 18	24 1	43 15 41
	27 16	29 1	44 15 7	Nov.	1 18	46 1	43 15 47
Nov.	6 16	52 1	44 15 14		11 19	8 1	43 15 53
	16 17	14 1	44 15 20		21 19	30 1	43 15 59
	26 17	36 1	44 15 26	Dec.	1 19	52 1	43 16 5
Dec.	6 17	57 1	44 15 32		11 20	13 1	43 16 10
	16 18	17 1	44 15 38		21 20	33 1	43 16 15
	26 18	35 1	44 15 43		31 20	50 1	43 16 20

# NEPTUNE.

Month.	1802.						Month.	1803.					
	Long.		Lat.		Dec.			Long.		Lat.		Dec.	
	°	'	°	'	°	'		°	'	°	'	°	'
Jan.	10	21 <sup>m</sup> 51	N 42	16	S 25		Jan.	5	23 <sup>m</sup> 51	N 42	16	S 57	
	20	21 18	1 42	16	28			15	23 19	1 41	17	1	
	30	21 27	1 42	16	31			25	23 30	1 41	17	4	
Feb.	9	21 33	1 42	16	32		Feb.	4	23 38	1 41	17	6	
	19	21 36	1 42	16	33			14	23 44	1 41	17	7	
								24	23 46	1 41	17	7	
Mar.	1	21 R 35	1 42	16	33		Mar.	6	23 R 45	1 41	17	7	
	11	21 31	1 42	16	32			16	23 40	1 41	17	6	
	21	21 23	1 42	16	30			26	23 32	1 41	17	4	
	31	21 13	1 42	16	27								
Apr.	10	21 11	1 42	16	24		Apr.	5	23 22	1 41	17	1	
	20	20 47	1 42	16	20			15	23 9	1 41	16	58	
	30	20 32	1 42	16	16			25	22 54	1 41	16	55	
May	10	20 16	1 42	16	12		May	5	22 38	1 41	16	51	
	20	20 01	1 42	16	8			15	22 21	1 41	16	46	
	30	19 44	1 42	16	4			25	22 5	1 41	16	41	
June	9	19 29	1 42	16	0		June	4	21 50	1 41	16	37	
	19	19 16	1 42	15	56			14	21 36	1 41	16	34	
	29	19 5	1 42	15	53			24	21 24	1 41	16	31	
July	9	18 57	1 42	15	51		July	4	21 14	1 41	16	29	
	19	18 52	1 42	15	49			14	21 6	1 41	16	27	
	29	18 50	1 42	15	49			24	21 2	1 41	16	26	
Aug.	8	18 D 51	1 42	15	49		Aug.	3	21 1	1 41	16	25	
	18	18 55	1 42	15	50			13	21 D	1 41	16	26	
	28	19 2	1 42	15	53			23	21 7	1 41	16	27	
Sept.	7	19 12	1 42	15	56		Sept.	2	21 15	1 41	16	29	
	17	19 25	1 42	15	59			12	21 26	1 41	16	32	
	27	19 41	1 42	16	3			22	21 40	1 41	16	35	
Oct.	7	19 59	1 42	16	8		Oct.	2	21 56	1 41	16	39	
	17	20 19	1 42	16	13			12	22 15	1 41	16	45	
	27	20 40	1 42	16	18			22	22 35	1 41	16	50	
Nov.	6	21 2	1 42	16	24		Nov.	1	22 56	1 41	16	55	
	16	21 24	1 42	16	30			11	23 19	1 41	17	1	
	26	21 47	1 42	16	36			21	23 41	1 41	17	6	
Dec.	6	22 9	1 42	16	41		Dec.	1	24 4	1 41	17	12	
	16	22 29	1 42	16	47			11	24 26	1 41	17	17	
	26	22 48	1 42	16	52			21	24 46	1 41	17	22	
								31	25 4	1 41	17	26	



# NEPTUNE.

Month.	1804.						Month.	1805.					
	Long.		Lat.		Dec.			Long.		Lat.		Dec.	
	°	'	°	'	°	'		°	'	°	'	°	'
Jan.	10	25 m 20	1	N 40	17	S 31	Jan.	4	27 m 16	1	N 39	17	S 59
	20	25 34	1	40	17	35		14	27 32	1	39	18	2
	30	25 45	1	40	17	37		24	27 45	1	39	18	5
Feb.	9	25 52	1	40	17	39	Feb.	3	27 55	1	39	18	7
	19	25 57	1	40	17	40		13	28 2	1	39	18	8
	29	25 58	1	40	17	40		23	28 6	1	39	18	9
Mar.	10	25 R 54	1	40	17	39	Mar.	5	28 R 6	1	39	18	9
	20	25 48	1	40	17	38		15	28 3	1	39	18	8
	30	25 40	1	40	17	36		25	27 57	1	39	18	7
Apr.	9	25 29	1	40	17	33	Apr.	4	27 47	1	39	18	5
	19	25 15	1	40	17	30		14	27 35	1	39	18	3
	29	25 0	1	40	17	26		24	27 21	1	39	18	0
May	9	24 44	1	40	17	22	May	4	27 6	1	39	17	57
	19	24 28	1	40	17	19		14	26 50	1	39	17	53
	29	24 12	1	40	17	15		24	26 34	1	39	17	49
June	8	23 57	1	40	17	11	June	3	26 18	1	39	17	45
	18	23 43	1	40	17	8		13	26 4	1	39	17	42
	28	23 31	1	40	17	5		23	25 51	1	39	17	39
July	8	23 21	1	40	17	2	July	3	25 39	1	39	17	38
	18	23 14	1	40	17	1		13	25 30	1	39	17	34
	28	23 10	1	40	17	0		23	25 24	1	39	17	32
Aug.	7	23 D 10	1	40	17	0	Aug.	2	25 21	1	39	17	31
	17	23 12	1	40	17	0		12	25 D 21	1	39	17	31
	27	23 17	1	40	17	1		22	25 24	1	39	17	32
Sept.	6	23 26	1	40	17	3	Sept.	1	25 30	1	39	17	34
	16	23 38	1	40	17	6		11	25 40	1	39	17	36
	26	23 53	1	40	17	10		21	25 53	1	39	17	39
Oct.	6	24 10	1	40	17	14	Oct.	1	26 8	1	39	17	42
	16	24 29	1	40	17	19		11	26 26	1	39	17	46
	26	24 49	1	40	17	23		21	26 46	1	39	17	51
Nov.	5	25 10	1	40	17	28		31	27 7	1	39	17	57
	15	25 33	1	40	17	34	Nov.	10	27 29	1	39	18	2
	25	25 56	1	40	17	40		20	27 51	1	39	18	6
Dec.	5	26 18	1	40	17	45		30	28 13	1	39	18	11
	15	26 39	1	40	17	50	Dec.	10	28 35	1	39	18	16
	25	26 58	1	40	17	55		20	28 56	1	39	18	20
								30	29 16	1	38	18	25

# NEPTUNE.

Month.	1806.			Month.	1807.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan.	9 29 <sup>m</sup> 33	1 N 38	18 S 29	Jan.	4 1 7 31	1 N 37	18 S 54
	19 29 48	1 38	18 33		14 1 48	1 37	18 58
	29 0 7 0	1 38	18 36		24 2 3	1 37	19 1
Feb.	8 0 9	1 38	18 38	Feb.	3 2 14	1 37	19 3
	18 0 15	1 38	18 39		13 2 22	1 37	19 4
	28 0 17	1 38	18 39		23 2 27	1 37	19 5
Mar.	10 0 R 16	1 38	18 39	Mar.	5 2 29	1 37	19 6
	20 0 12	1 38	18 38		15 2 R 28	1 37	19 6
	30 0 5	1 38	18 37		25 2 23	1 37	19 5
Apr.	9 29 <sup>m</sup> 55	1 38	18 34	Apr.	4 2 15	1 37	19 3
	19 29 43	1 38	18 31		14 2 4	1 37	19 1
	29 29 29	1 38	18 28		24 1 51	1 37	18 58
May	9 29 13	1 38	18 25	May	4 1 36	1 37	18 55
	19 28 57	1 38	18 21		14 1 20	1 37	18 52
	29 28 41	1 38	18 17		24 1 4	1 37	18 49
June	8 28 25	1 38	18 14	June	3 0 48	1 37	18 46
	18 28 11	1 38	18 11		13 0 33	1 37	18 43
	28 27 58	1 38	18 9		23 0 19	1 37	18 40
July	8 27 48	1 38	18 7	July	3 0 6	1 37	18 37
	18 27 40	1 38	18 5		13 29 <sup>m</sup> 56	1 37	18 34
	28 27 34	1 38	18 4		23 29 48	1 37	18 33
Aug.	7 27 32	1 38	18 3	Aug.	2 29 44	1 37	18 32
	17 27 D 33	1 38	18 3		12 29 43	1 37	18 32
	27 27 37	1 38	18 4		22 29 D 44	1 37	18 32
Sept.	6 27 44	1 38	18 6	Sept.	1 29 49	1 37	18 33
	16 27 54	1 38	18 8		11 29 57	1 37	18 35
	26 28 7	1 38	18 11		21 0 7 9	1 37	18 38
Oct.	6 28 23	1 38	18 14	Oct.	1 0 23	1 37	18 41
	16 28 41	1 38	18 18		11 0 39	1 37	18 44
	26 29 2	1 38	18 22		21 0 58	1 37	18 48
Nov.	5 29 23	1 38	18 27		31 1 18	1 37	18 52
	15 29 45	1 38	18 32	Nov.	10 1 39	1 37	18 56
	25 0 7 8	1 38	18 36		20 2 2	1 37	19 0
Dec.	5 0 30	1 38	18 42		30 2 25	1 37	19 5
	15 0 51	1 38	18 46	Dec.	10 2 47	1 37	19 9
	25 1 12	1 37	18 50		20 3 8	1 36	19 13
					30 3 28	1 36	19 18

# NEPTUNE.

Month.	1808.			Month.	1809.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 9	3 46	1 N 36	19 S 22	Jan. 3	5 43	1 N 35	19 S 44
19	4 21	36	19 25	13	6 01	35	19 47
29	4 16	36	19 28	23	6 16	35	19 50
Feb. 8	4 27	36	19 30	Feb. 2	6 29	35	19 52
18	4 35	36	19 31	12	6 39	35	19 53
28	4 39	36	19 32	22	6 46	35	19 54
Mar. 9	4 39	36	19 32	Mar. 4	6 50	35	19 55
19	4 37	36	19 31	14	6 50	35	19 55
29	4 31	36	19 30	24	6 47	35	19 55
Apr. 8	4 23	36	19 28	Apr. 3	6 41	35	19 54
18	4 12	36	19 26	13	6 31	35	19 52
28	3 58	36	19 24	23	6 19	35	19 50
May 8	3 43	36	19 21	May 3	6 51	35	19 48
18	3 27	36	19 18	13	5 50	35	19 45
28	3 10	36	19 15	13	5 34	35	19 43
June 7	2 54	36	19 12	June 2	5 17	35	19 40
17	2 39	36	19 9	12	5 11	35	19 37
27	2 25	36	19 6	22	4 46	35	19 34
July 7	2 13	36	19 4	July 2	4 33	34	19 32
17	2 3	36	19 2	12	4 22	34	19 30
27	1 56	36	19 0	22	4 13	34	19 28
Aug. 6	1 52	36	18 59	Aug. 1	4 7	34	19 27
16	1 D 52	36	18 59	11	4 4	34	19 27
26	1 55	36	19 0	21	4 D 4	34	19 27
Sept. 5	2 11	36	19 1	31	4 7	34	19 27
15	2 10	36	19 3	Sept. 10	4 14	34	19 28
25	2 22	36	19 6	20	4 24	34	19 30
Oct. 5	2 36	36	19 8	30	4 37	34	19 33
15	2 53	36	19 11	Oct. 10	4 52	34	19 36
25	3 12	36	19 14	20	5 10	34	19 39
Nov. 4	3 33	36	19 18	30	5 29	34	19 43
14	3 55	36	19 23	Nov. 9	5 50	34	19 46
24	4 18	36	19 28	19	6 12	33	19 50
Dec. 4	4 41	36	19 32	29	6 35	33	19 54
14	5 3	35	19 36	Dec. 9	6 58	33	19 58
24	5 24	35	19 40	19	7 20	33	20 1
				29	7 40	33	20 5



# NEPTUNE.

Month.	1810.						Month.	1811.											
	Long.		Lat.		Dec.			Long.		Lat.		Dec.							
	°	'	°	'	°	'		°	'	°	'	°	'						
Jan.	8	7	59	1	N	33	20 S	8	Jan.	3	9	55	1	N	31	20 S	27		
	18	8	17	1		33	20	11		13	10	14	1		31	20	30		
	28	8	32	1		33	20	13		23	10	31	1		31	20	33		
Feb.	7	8	44	1		33	20	15	Feb.	2	10	46	1		31	20	35		
	17	8	53	1		33	20	16		12	10	57	1		31	20	37		
	27	8	59	1		33	20	17		22	11	5	1		31	20	38		
Mar.	9	9		2	1		33	20	17	Mar.	4	11	10	1		31	20	38	
	19	9	R	0	1		33	20	17		14	11	11	1		31	20	38	
	29	8	55	1		33	20	16		24	11	R	9	1		31	20	38	
Apr.	8	8	48	1		33	20	15	Apr.	3	11		5	1		31	20	37	
	18	8	38	1		33	20	14		13	10	57	1		31	20	36		
	28	8	26	1		33	20	12		23	10	47	1		31	20	35		
May	8	8	12	1		33	20	10	May	3	10	34	1		31	20	33		
	18	7	57	1		33	20	8		13	10	19	1		31	20	31		
	28	7	41	1		33	20	5		23	10		3	1		31	20	29	
June	7	7	25	1		33	20	2	June	2	9	47	1		31	20	26		
	17	7		9	1		33	19	59		12	9	31	1		31	20	24	
	27	6	54	1		33	19	57		22	9	15	1		31	20	21		
July	7	6	41	1		32	19	55	July	2	9		1	1		30	20	19	
	17	6	30	1		32	19	54		12	8	49	1		30	20	17		
	27	6	22	1		32	19	53		22	8	39	1		30	20	16		
Aug.	6	6	17	1		32	19	52	Aug.	1	8	31	1		30	20	15		
	16	6	15	1		32	19	52		11	8	27	1		30	20	15		
	26	6	D	16	1		32	19	52		21	8	26	1		30	20	15	
											31	8	D	27	1		30	20	15
Sept.	5	6	20	1		32	19	53	Sept.	10	8	32	1		30	20	16		
	15	6	28	1		32	19	54		20	8	40	1		30	20	17		
	25	6	39	1		32	19	56		30	8	51	1		30	20	19		
Oct.	5	6	52	1		32	19	58	Oct.	10	9		5	1		30	20	21	
	15	7		7	1		32	20	0		20	9	22	1		30	20	24	
	25	7	25	1		32	20	4		30	9	41	1		30	20	26		
Nov.	4	7	45	1		32	20	7	Nov.	9	10		2	1		30	20	29	
	14	8		7	1		32	20	10		19	10	24	1		30	20	33	
	24	8	29	1		32	20	14		29	10	46	1		30	20	36		
Dec.	4	8	52	1		32	20	17	Dec.	9	11		8	1		30	20	39	
	14	9	14	1		32	20	20		19	11	30	1		30	20	42		
	24	9	35	1		32	20	23		29	11	51	1		29	20	44		

# NEPTUNE.

Month.	1812.						Month.	1813.											
	Long.		Lat.		Dec.			Long.		Lat.		Dec.							
	°	'	°	'	°	'		°	'	°	'	°	'						
Jan.	8	12	7	11	1	N29	20	S	48	Jan.	2	14	7	8	1	N27	21	S	4
	18	12		29	1		29	20	51		12	14		28	1		27	21	6
	28	12		46	1		29	20	53		22	14		45	1		27	21	8
Feb.	7	13		0	1		29	20	55	Feb.	1	15		1	1		27	21	10
	17	13		11	1		29	20	56		11	15		14	1		27	21	12
	27	13		18	1		29	20	57		21	15		24	1		27	21	12
Mar.	8	13		22	1		29	20	57	Mar.	3	15		30	1		27	21	13
	18	13		23	1		29	20	57		13	15		33	1		27	21	13
	28	13	R	20	1		29	20	57		23	15	R	33	1		27	21	13
Apr.	7	13		14	1		29	20	56	Apr.	2	15		29	1		27	21	13
	17	13		6	1		29	20	55		12	15		23	1		27	21	12
	27	12		55	1		29	20	54		22	15		14	1		27	21	11
May	7	12		42	1		29	20	53	May	2	15		2	1		27	21	10
	17	12		27	1		29	20	51		12	14		49	1		27	21	9
	27	12		11	1		29	20	48		22	14		34	1		27	21	7
June	6	11		54	1		29	20	46	June	1	14		18	1		27	21	5
	16	11		38	1		29	20	44		11	14		1	1		27	21	3
	26	11		23	1		28	20	42		21	13		45	1		27	21	1
July	6	11		9	1		28	20	40	July	1	13		30	1		26	20	59
	16	10		57	1		28	20	39		11	13		17	1		26	20	58
	26	10		47	1		28	20	38		21	13		5	1		26	20	57
											31	12		56	1		26	20	57
Aug.	5	10		40	1		28	20	37	Aug.	10	12		50	1		26	20	56
	15	10		36	1		28	20	36		20	12		47	1		26	20	55
	25	10	D	36	1		28	20	36		30	12	D	47	1		26	20	55
Sept.	4	10		39	1		28	20	37	Sept.	9	12		50	1		26	20	56
	14	10		45	1		28	20	38		19	12		57	1		26	20	57
	24	10		53	1		28	20	39		29	13		7	1		26	20	58
Oct.	4	11		5	1		28	20	41	Oct.	9	13		20	1		26	20	59
	14	11		20	1		28	20	43		19	13		35	1		26	21	0
	24	11		37	1		28	20	45		29	13		53	1		26	21	3
Nov.	3	11		56	1		28	20	47	Nov.	8	14		13	1		26	21	5
	13	12		17	1		28	20	50		18	14		36	1		26	21	8
	23	12		39	1		28	20	53		28	14		56	1		26	21	11
Dec.	3	13		2	1		28	20	56	Dec.	8	15		18	1		26	21	13
	13	13		24	1		28	20	59		18	15		40	1		26	21	16
	23	13		46	1		28	21	2		28	16		2	1		25	21	19

# NEPTUNE.

Month.	1814.						Month.	1815.								
	Long.		Lat.		Dec.			Long.		Lat.		Dec.				
	°	'	°	'	°	'		°	'	°	'	°	'			
Jan.	7	16	4	23	1	N 25	21	S 21	2	18	4	18	1	N 23	21	S 35
	17	16	43	1	25	21	23		12	18	39	1	23	21	37	
	27	17	1	1	25	21	25		22	18	58	1	23	21	38	
Feb.	6	17	16	1	25	21	27		1	19	15	1	23	21	39	
	16	17	28	1	25	21	28		11	19	30	1	23	21	40	
	26	17	37	1	25	21	29		21	19	41	1	23	21	41	
Mar.	8	17	43	1	25	21	29		3	19	49	1	23	21	42	
	18	17	45	1	25	21	30		13	19	54	1	23	21	42	
	28	17	R 44	1	25	21	30		23	19	55	1	23	21	43	
Apr.	7	17	40	1	25	21	29		2	19	R 53	1	23	21	42	
	17	17	32	1	25	21	28		12	19	49	1	23	21	42	
	27	17	22	1	25	21	27		22	19	41	1	23	21	41	
May	7	17	10	1	25	21	26		2	19	30	1	23	21	40	
	17	16	55	1	25	21	24		12	19	17	1	23	21	39	
	27	16	40	1	25	21	23		22	19	2	1	23	21	38	
June	6	16	24	1	25	21	21		1	18	46	1	23	21	37	
	16	16	8	1	25	21	19		11	18	30	1	23	21	36	
	26	15	52	1	24	21	18		21	18	14	1	23	21	35	
July	6	15	38	1	24	21	16		1	17	59	1	22	21	34	
	16	15	25	1	24	21	14		11	17	44	1	22	21	32	
	26	15	14	1	24	21	13		21	17	32	1	22	21	31	
Aug.	5	15	6	1	24	21	13		31	17	22	1	22	21	30	
	15	15	0	1	24	21	12		10	17	14	1	22	21	29	
	25	14	58	1	24	21	12		20	17	9	1	22	21	29	
Sept.	4	14	D 59	1	24	21	13		30	17	7	1	22	21	29	
	14	15	3	1	24	21	13		9	17	D 9	1	22	21	29	
	24	15	11	1	24	21	14		19	17	15	1	22	21	30	
Oct.	4	15	22	1	24	21	15		29	17	24	1	22	21	31	
	14	15	35	1	24	21	16		9	17	35	1	22	21	32	
	24	15	51	1	24	21	18		19	17	50	1	22	21	33	
Nov.	3	16	9	1	24	21	20		29	18	7	1	22	21	35	
	13	16	29	1	24	21	23		8	18	25	1	22	21	36	
	23	16	50	1	24	21	25		18	18	45	1	22	21	38	
Dec.	3	17	12	1	24	21	27		28	19	6	1	22	21	40	
	13	17	35	1	24	21	29		8	19	29	1	22	21	41	
	23	17	57	1	24	21	32		18	19	52	1	22	21	43	
									28	20	14	1	21	21	45	

# NEPTUNE.

Month.	1816.						Month.	1817.												
	Long.		Lat.		Dec.			Long.		Lat.		Dec.								
	°	'	°	'	°	'		°	'	°	'	°	'							
Jan.	7	20	†	35	1	N 21	21	S	47	Jan.	1	22	†	30	1	N 19	21	S	56	
	17	20		55	1	21	21		48		11	22		51	1	19	21		58	
	27	21		13	1	21	21		50		21	23		11	1	19	21		59	
Feb.	6	21		30	1	21	21		51		31	23		29	1	19	22		0	
	16	21		44	1	21	21		52		Feb.	10	23		44	1	19	22		0
	26	21		55	1	21	21		53		20	23		57	1	19	22		1	
Mar.	7	22		2	1	21	21		53	Mar.	2	24		7	1	19	22		1	
	17	22		5	1	21	21		53		12	24		13	1	19	22		1	
	27	22		5	1	21	21		53		22	24		16	1	19	22		1	
Apr.	6	22	R	3	1	21	21		53	Apr.	1	24		16	1	19	22		1	
	16	21		57	1	21	21		53		11	24	R	12	1	19	22		1	
	26	21		49	1	21	21		52		21	24		6	1	19	22		1	
May	6	21		38	1	21	21		52	May	1	23		57	1	18	22		1	
	16	21		25	1	21	21		51		11	23		45	1	18	22		1	
	26	21		10	1	21	21		50		21	23		32	1	18	22		0	
June	5	20		54	1	21	21		49		31	23		17	1	18	22		0	
	15	20		39	1	21	21		48		June	10	23		1	1	18	21		59
	25	20		23	1	21	21		47		20	22		44	1	18	21		58	
July	5	20		7	1	20	21		46		30	22		28	1	18	21		57	
	15	19		53	1	20	21		45		July	10	22		13	1	18	21		57
	25	19		41	1	20	21		44		20	22		0	1	18	21		56	
Aug.	4	19		30	1	20	21		43		30	21		48	1	18	21		55	
	14	19		23	1	20	21		43		Aug.	9	21		39	1	18	21		55
	24	19		19	1	20	21		43		19	21		33	1	18	21		55	
Sept.	3	19		19	1	20	21		43		29	21		30	1	17	21		55	
	13	19	D	22	1	20	21		43		Sept.	8	21	D	30	1	17	21		55
	23	19		28	1	20	21		43		18	21		33	1	17	21		55	
Oct.	3	19		37	1	20	21		44		28	21		40	1	17	21		56	
	13	19		50	1	20	21		45		Oct.	8	21		50	1	17	21		56
	23	20		5	1	20	21		46		18	22		3	1	17	21		57	
Nov.	2	20		22	1	20	21		47		28	22		19	1	17	21		58	
	12	20		41	1	20	21		49		Nov.	7	22		37	1	17	21		59
	22	21		1	1	20	21		50		17	22		57	1	17	22		0	
Dec.	2	21		23	1	20	21		52		27	23		18	1	17	22		1	
	12	21		45	1	20	21		53		Dec.	7	23		40	1	17	22		2
	22	22		8	1	20	21		54		17	24		2	1	17	22		3	
											27	24		24	1	16	22		4	

# NEPTUNE.

Month.	1818.						Month.	1819.											
	Long.		Lat.		Dec.			Long.		Lat.		Dec.							
	°	'	°	'	°	'		°	'	°	'	°	'						
Jan.	6	24	1	46	1	N16	22	S	5	Jan.	1	26	1	42	1	N13	22	S	12
	16	25		7	1	16	22		6		11	27		4	1	13	22		13
	26	25		27	1	16	22		7		21	27		24	1	13	22		13
Feb.	5	25		44	1	16	22		7		31	27		43	1	13	22		14
	15	25		59	1	16	22		8	Feb.	10	28		0	1	13	22		14
	25	26		11	1	16	22		8		20	28		14	1	13	22		14
Mar.	7	26		20	1	16	22		9	Mar.	2	28		25	1	13	22		14
	17	26		26	1	16	22		9		12	28		33	1	13	22		14
	27	26		28	1	16	22		9		22	28		38	1	13	22		14
Apr.	6	26	R	27	1	16	22		9	Apr.	1	28		39	1	13	22		15
	16	26		23	1	16	22		9		11	28	R	37	1	13	22		15
	26	26		15	1	15	22		9		21	28		33	1	12	22		15
May	6	26		5	1	15	22		9	May	1	28		25	1	12	22		15
	16	25		53	1	15	22		9		11	28		15	1	12	22		15
	26	25		39	1	15	22		8		21	28		2	1	12	22		15
June	5	25		24	1	15	22		8		31	27		47	1	12	22		15
	15	25		8	1	15	22		7	June	10	27		31	1	12	22		14
	25	24		52	1	15	22		7		20	27		15	1	12	22		14
July	5	24		37	1	15	22		6		30	26		59	1	12	22		14
	15	24		23	1	15	22		6	July	10	26		44	1	12	22		13
	25	24		9	1	15	22		5		20	26		30	1	12	22		13
Aug.	4	23		58	1	15	22		5		30	26		17	1	12	22		13
	14	23		49	1	15	22		4	Aug.	9	26		7	1	12	22		13
	24	23		43	1	14	22		4		19	25		59	1	12	22		13
Sept.	3	23		41	1	14	22		4		29	25		55	1	11	22		13
	13	23	D	42	1	14	22		4	Sept.	8	25		54	1	11	22		13
	23	23		47	1	14	22		5		18	25	D	55	1	11	22		13
Oct.	3	23		55	1	14	22		5		28	26		0	1	11	22		13
	13	24		6	1	14	22		6	Oct.	8	26		8	1	11	22		13
	23	24		19	1	14	22		7		18	26		20	1	11	22		13
Nov.	2	24		35	1	14	22		7		28	26		34	1	11	22		14
	12	24		53	1	14	22		8	Nov.	7	26		51	1	11	22		14
	22	25		13	1	14	22		8		17	27		10	1	11	22		15
Dec.	2	25		34	1	14	22		9		27	27		30	1	11	22		15
	12	25		56	1	14	22		10	Dec.	7	27		51	1	11	22		16
	22	26		19	1	14	22		11		17	28		14	1	11	22		16
											27	28		37	1	11	22		17



# NEPTUNE.

Month.	1820.			Month.	1821.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 6	28 7 59	1 N 10	22 S 18	Jan. 10	1 16 1 N 7	22 S 20	
	16 29 21	1 10	22 18		20 1 37	1 7	22 20
	26 29 41	1 10	22 18		30 1 57	1 7	22 20
Feb. 5	29 59	1 10	22 18	Feb. 9	2 15	1 7	22 20
	15 0 16	1 10	22 18		19 2 30	1 7	22 20
	25 0 29	1 10	22 18	Mar. 1	2 43	1 7	22 20
Mar. 6	0 39	1 10	22 18		11 2 53	1 7	22 20
	16 0 47	1 10	22 18		21 2 59	1 7	22 20
	26 0 51	1 10	22 18		31 3 21	6	22 20
Apr. 5	0 52	1 10	22 18	Apr. 10	3 R 2	1 6	22 20
	15 0 R 49	1 10	22 18		20 2 59	1 6	22 20
	25 0 43	1 10	22 18		30 2 53	1 6	22 20
May 5	0 35	1 9	22 18	May 10	2 43	1 6	22 20
	15 0 24	1 9	22 18		20 2 32	1 6	22 20
	25 0 11	1 9	22 19		30 2 19	1 6	22 20
June 4	29 7 56	1 9	22 19	June 9	2 31	6	22 21
	14 29 40	1 9	22 19		19 1 47	1 6	22 21
	24 29 23	1 9	22 19		29 1 30	1 5	22 21
July 4	29 7	1 9	22 19	July 9	1 13	1 5	22 21
	14 28 51	1 9	22 19		19 0 58	1 5	22 21
	24 28 37	1 9	22 19		29 0 45	1 5	22 22
Aug. 3	28 25	1 9	22 19	Aug. 8	0 33	1 5	22 22
	13 28 15	1 9	22 19		18 0 24	1 5	22 22
	23 28 8	1 9	22 19		28 0 18	1 5	22 23
Sept. 2	28 4	8	22 19	Sept. 7	0 15	1 5	22 23
	12 28 D 4	8	22 19		17 0 D 15	1 5	22 23
	22 28 7	8	22 19		27 0 18	1 4	22 24
Oct. 2	28 13	8	22 19	Oct. 7	0 25	1 4	22 24
	12 28 22	8	22 19		17 0 35	1 4	22 24
	22 28 34	8	22 20		27 0 48	1 4	22 24
Nov. 1	28 49	8	22 20	Nov. 6	1 4	4	22 24
	11 29 6	8	22 20		16 1 22	4	22 23
	21 29 26	8	22 20		26 1 42	4	22 23
Dec. 1	29 47	8	22 20	Dec. 6	2 3	4	22 23
	11 0 16	8	22 20		16 2 25	4	22 23
	21 0 32	8	22 20		26 2 48	4	22 23
	31 0 54	8	22 20				

# NEPTUNE.

Month.	1822.						Month.	1823.									
	Long.		Lat.		Dec.			Long.		Lat.		Dec.					
	°	'	°	'	°	'		°	'	°	'	°	'				
Jan.	5	3	11	1 N	3	22 S	23	Jan.	10	5	28	1 N	0	22 S	21		
	15	3	33	1		3	22	23		20	5	50	1	0	22	20	
	25	3	54	1		3	22	23		30	6	11	1	0	22	19	
Feb.	4	4	14	1		3	22	22	Feb.	9	6	30	1	0	22	18	
	14	4	31	1		3	22	21		19	6	47	1	0	22	18	
	24	4	46	1		3	22	20									
Mar.	6	4	58	1		3	22	19	Mar.	1	7	1	1	0	22	17	
	16	5	7	1		3	22	19		11	7	13	1	0	22	16	
	26	5	13	1		3	22	19		21	7	21	1	0	22	16	
										31	7	24	1	0	22	16	
Apr.	5	5	15	1		3	22	19	Apr.	10	7	25	1	0	22	16	
	15	5	3	13	1		3	22	19		20	7	23	1	0	22	16
	25	5	8	1		3	22	19		30	7	19	0	59	22	17	
May	5	5	1	1		2	22	20	May	10	7	11	0	59	22	18	
	15	4	51	1		2	22	20		20	7	1	0	59	22	18	
	25	4	39	1		2	22	21		30	6	48	0	59	22	19	
June	4	4	25	1		2	22	21	June	9	6	33	0	59	22	20	
	14	4	10	1		2	22	22		19	6	17	0	59	22	20	
	24	3	54	1		2	22	22		29	6	0	0	59	22	21	
July	4	3	38	1		2	22	22	July	9	5	44	0	59	22	22	
	14	3	23	1		2	22	23		19	5	29	0	59	22	22	
	24	3	9	1		2	22	23		29	5	15	0	59	22	23	
Aug.	3	2	55	1		2	22	24	Aug.	8	5	3	0	59	22	23	
	13	2	44	1		2	22	24		18	4	53	0	59	22	23	
	23	2	35	1		2	22	24		28	4	45	0	58	22	24	
Sept.	2	2	29	1		1	22	25	Sept.	7	4	40	0	58	22	24	
	12	2	27	1		1	22	25		17	4	38	0	58	22	24	
	22	2	D28	1		1	22	25		27	4	D40	0	58	22	24	
Oct.	2	2	33	1		1	22	25	Oct.	7	4	45	0	58	22	24	
	12	2	41	1		1	22	25		17	4	53	0	58	22	24	
	22	2	52	1		1	22	25		27	5	5	0	58	22	24	
Nov.	1	3	5	1		1	22	25	Nov.	6	5	20	0	58	22	23	
	11	3	22	1		1	22	24		16	5	37	0	58	22	23	
	21	3	40	1		1	22	24		26	5	56	0	58	22	22	
Dec.	1	4	0	1		1	22	23	Dec.	6	6	16	0	58	22	21	
	11	4	21	1		1	22	23		16	6	37	0	58	22	20	
	21	4	43	1		1	22	22		26	7	0	0	57	22	20	
	31	5	6	1		0	22	22									

# NEPTUNE.

Month.	1824.			Month.	1825.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 5	7 <sup>w</sup> 23	0 N57	22 S19	Jan. 9	9 <sup>w</sup> 41	0 N53	22 S15
15	7 45	0 57	22 18	19	10 30	0 53	22 14
25	8 7	0 57	22 17	29	10 24	0 53	22 12
Feb. 4	8 27	0 57	22 15	Feb. 8	10 43	0 53	22 10
14	8 45	0 57	22 14	18	11 1	0 53	22 9
24	9 1	0 57	22 13	28	11 16	0 53	22 8
Mar. 5	9 14	0 57	22 12	Mar. 10	11 29	0 53	22 7
15	9 24	0 57	22 12	20	11 39	0 53	22 6
25	9 32	0 56	22 12	30	11 45	0 52	22 6
Apr. 4	9 36	0 56	22 12	Apr. 9	11 48	0 52	22 6
14	9 37	0 56	22 12	19	11 48	0 52	22 6
24	9 R34	0 56	22 12	29	11 R44	0 52	22 7
May 4	9 28	0 56	22 12	May 9	11 38	0 52	22 7
14	9 20	0 56	22 13	19	11 29	0 52	22 8
24	9 9	0 56	22 14	29	11 17	0 52	22 9
June 3	8 56	0 56	22 15	June 8	11 4	0 52	22 10
13	8 41	0 56	22 16	18	10 49	0 52	22 11
23	8 25	0 55	22 17	28	10 33	0 51	22 13
July 3	8 8	0 55	22 18	July 8	10 16	0 51	22 15
13	7 52	0 55	22 19	18	10 0	0 51	22 16
23	7 37	0 55	22 20	28	9 45	0 51	22 17
Aug. 2	7 23	0 55	22 21	Aug. 7	9 32	0 51	22 18
12	7 11	0 55	22 21	17	9 20	0 51	22 19
22	7 1	0 55	22 22	27	9 11	0 51	22 19
Sept. 1	6 54	0 55	22 22	Sept. 6	9 5	0 51	22 20
11	6 50	0 55	22 23	16	9 2	0 51	22 20
21	6 50	0 55	22 23	26	9 D 3	0 50	22 20
Oct. 1	6 D53	0 54	22 23	Oct. 6	9 7	0 50	22 20
11	6 59	0 54	22 23	16	9 13	0 50	22 20
21	7 8	0 54	22 23	26	9 23	0 50	22 19
31	7 21	0 54	22 22	Nov. 5	9 36	0 50	22 19
Nov. 10	7 36	0 54	22 21	15	9 52	0 50	22 18
20	7 53	0 54	22 20	25	10 10	0 50	22 16
30	8 12	0 54	22 19	Dec. 5	10 30	0 50	22 14
Dec. 10	8 33	0 54	22 18	15	10 51	0 50	22 13
20	8 55	0 54	22 17	25	11 13	0 50	22 11
30	9 18	0 53	22 16				

# NEPTUNE.

Month.	1826.						Month.	1827.											
	Long.		Lat.		Dec.			Long.		Lat.		Dec.							
	°	'	°	'	°	'		°	'	°	'	°	'						
Jan.	4	11	36	0	N	49	22	S	10	Jan.	9	13	53	0	N	46	21	S	59
	14	11	58	0		49	22		8		19	14	16	0		46	21		56
	24	12	20	0		49	22		6		29	14	38	0		46	21		54
Feb.	3	12	41	0		49	22		4	Feb.	8	14	58	0		46	21		52
	13	13	1	0		49	22		2		18	15	17	0		46	21		50
	23	13	18	0		49	22		0		28	15	33	0		46	21		48
Mar.	5	13	32	0		49	21		58	Mar.	10	15	47	0		46	21		46
	15	13	44	0		49	21		57		20	15	58	0		46	21		45
	25	13	53	0		49	21		56		30	16	6	0		45	21		45
Apr.	4	13	59	0		49	21		56	Apr.	9	16	11	0		45	21		44
	14	14	1	0		49	21		55		19	16	12	0		45	21		44
	24	13	59	0		49	21		56		29	16	10	0		45	21		44
May	4	13	54	0		48	21		57	May	9	16	5	0		45	21		45
	14	13	47	0		48	21		58		19	15	57	0		45	21		46
	24	13	37	0		48	21		59		29	15	47	0		45	21		47
June	3	13	25	0		48	22		0	June	8	15	34	0		45	21		49
	13	13	11	0		48	22		2		18	15	20	0		45	21		51
	23	12	56	0		48	22		3		28	15	5	0		44	21		53
July	3	12	40	0		48	22		5	July	8	14	48	0		44	21		55
	13	12	24	0		48	22		6		18	14	31	0		44	21		57
	23	12	8	0		48	22		8		28	14	16	0		44	21		58
Aug.	2	11	54	0		48	22		9	Aug.	7	14	2	0		44	22		0
	12	11	41	0		48	22		11		17	13	49	0		44	22		2
	22	11	30	0		48	22		13		27	13	39	0		44	22		3
Sept.	1	11	22	0		47	22		14	Sept.	6	13	31	0		44	22		3
	11	11	16	0		47	22		14		16	13	26	0		44	22		4
	21	11	14	0		47	22		14		26	13	25	0		43	22		4
Oct.	1	11	D	15	0		47	22	14	Oct.	6	13	D	27	0		43	22	4
	11	11	19	0		47	22		13		16	13	33	0		43	22		4
	21	11	27	0		47	22		13		26	13	42	0		43	22		3
	31	11	38	0		47	22		12										
Nov.	10	11	51	0		47	22		11	Nov.	5	13	53	0		43	22		2
	20	12	8	0		47	22		9		15	14	8	0		43	22		0
	30	12	27	0		47	22		7		25	14	25	0		43	21		58
Dec.	10	12	47	0		47	22		5	Dec.	5	14	43	0		43	21		57
	20	13	8	0		47	22		3		15	15	4	0		43	21		55
	30	13	30	0		46	22		1		25	15	26	0		43	21		52

## NEPTUNE.

Month.	1828.						Month.	1829.											
	Long.		Lat.		Dec.			Long.		Lat.		Dec.							
	°	'	°	'	°	'		°	'	°	'	°	'						
Jan.	4	15	48	0	N	42	21	S	49	Jan.	8	18	48	0	N	39	21	S	35
	14	16	11	0		42	21		46		18	18	29	0		39	21		32
	24	16	33	0		42	21		43		28	18	51	0		39	21		29
Feb.	3	16	54	0		42	21		40	Feb.	7	19	12	0		39	21		26
	13	17	14	0		42	21		38		17	19	31	0		39	21		23
	23	17	32	0		42	21		36		27	19	49	0		39	21		21
Mar.	4	17	49	0		42	21		34	Mar.	9	20	4	0		39	21		18
	14	18	2	0		42	21		32		19	20	17	0		39	21		16
	24	18	12	0		42	21		31		29	20	27	0		38	21		15
Apr.	3	18	20	0		42	21		31	Apr.	8	20	33	0		38	21		15
	13	18	24	0		42	21		30		18	20	36	0		38	21		15
	23	18	24	0		42	21		30		28	20	35	0		38	21		15
May	3	18	32	0		41	21		31	May	8	20	31	0		38	21		16
	13	18	15	0		41	21		32		18	20	25	0		38	21		16
	23	18	7	0		41	21		33		28	20	16	0		38	21		17
June	2	17	56	0		41	21		34	June	7	20	4	0		38	21		19
	12	17	43	0		41	21		36		17	19	51	0		38	21		21
	22	17	28	0		41	21		38		27	19	36	0		37	21		24
July	2	17	12	0		41	21		40	July	7	19	20	0		37	21		26
	12	16	55	0		41	21		42		17	19	3	0		37	21		29
	22	16	39	0		41	21		44		27	18	47	0		37	21		32
Aug.	1	16	24	0		41	21		45	Aug.	6	18	32	0		37	21		34
	11	16	10	0		41	21		47		16	18	19	0		37	21		36
	21	15	58	0		41	21		49		26	18	7	0		37	21		37
	31	15	48	0		40	21		50	Sept.	5	17	58	0		37	21		38
Sept.	10	15	41	0		40	21		51		15	17	52	0		37	21		39
	20	15	37	0		40	21		51		25	17	49	0		37	21		39
	30	15	37	0		40	21		51	Oct.	5	17	50	0		36	21		40
Oct.	10	15	40	0		40	21		51		15	17	54	0		36	21		39
	20	15	46	0		40	21		50		25	18	0	0		36	21		38
	30	15	55	0		40	21		49	Nov.	4	18	10	0		36	21		37
Nov.	9	16	8	0		40	21		48		14	18	23	0		36	21		36
	19	16	23	0		40	21		47		24	18	39	0		36	21		34
	29	16	40	0		40	21		45	Dec.	4	18	57	0		36	21		32
Dec.	9	17	0	0		40	21		43		14	19	17	0		36	21		29
	19	17	24	0		40	21		40		24	19	38	0		36	21		26
	29	17	43	0		39	21		38										



NEPTUNE.

Month.	1830.						Month.	1831.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	3	20 <sup>w</sup>	1	0	N35	21	S 23	Jan.	8	22 <sup>w</sup>	18	0	N31	21	S 6
	13	20	24	0	35	21	19		18	22	41	0	31	21	2
	23	20	46	0	35	21	16		28	23	4	0	31	20	58
Feb.	2	21	8	0	35	21	13	Feb.	7	23	26	0	31	20	55
	12	21	29	0	35	21	10		17	23	46	0	31	20	51
	22	21	48	0	35	21	7		27	24	5	0	31	20	48
Mar.	4	22	5	0	35	21	4	Mar.	9	24	21	0	31	20	46
	14	22	19	0	35	21	2		19	24	35	0	30	20	44
	24	22	31	0	35	21	0		29	24	45	0	30	20	42
Apr.	3	22	39	0	35	20	59	Apr.	8	24	52	0	30	20	40
	13	22	44	0	35	20	58		18	24	57	0	30	20	39
	23	22	47	0	34	20	58		28	24	58	0	30	20	39
May	3	22	R46	0	34	20	58	May	8	24	R56	0	30	20	39
	13	22	42	0	34	20	59		18	24	52	0	30	20	40
	23	22	34	0	34	21	0		28	24	44	0	30	20	42
June	2	22	24	0	34	21	2	June	7	24	34	0	30	20	44
	12	22	12	0	34	21	4		17	24	21	0	29	20	47
	22	21	58	0	34	21	6		27	24	7	0	29	20	50
July	2	21	42	0	34	21	9	July	7	23	52	0	29	20	52
	12	21	26	0	34	21	13		17	23	35	0	29	20	55
	22	21	10	0	33	21	15		27	23	18	0	29	20	58
Aug.	1	20	54	0	33	21	17	Aug.	6	23	2	0	29	21	1
	11	20	40	0	33	21	19		16	22	48	0	29	21	3
	21	20	27	0	33	21	22		26	22	36	0	29	21	5
	31	20	16	0	33	21	23	Sept.	5	22	26	0	29	21	7
Sept.	10	20	8	0	33	21	25		15	22	18	0	28	21	9
	20	20	3	0	33	21	25		25	22	14	0	28	21	10
	30	20	1	0	33	21	26	Oct.	5	22	12	0	28	21	10
Oct.	10	20	D 2	0	33	21	26		15	22	D14	0	28	21	10
	20	20	6	0	32	21	25		25	22	20	0	28	21	9
	30	20	14	0	32	21	24	Nov.	4	22	29	0	28	21	8
Nov.	9	20	25	0	32	21	22		14	22	40	0	27	21	6
	19	20	38	0	32	21	20		24	22	54	0	27	21	4
	29	20	55	0	32	21	18	Dec.	4	23	11	0	27	21	1
Dec.	9	21	14	0	32	21	15		14	23	30	0	27	20	58
	19	21	34	0	31	21	13		24	23	51	0	27	20	55
	29	21	56	0	31	21	10								

## NEPTUNE.

Month.	1832.						Month.	1833.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	3	24	13	0	27	20	S 51	Jan.	7	26	32	0	N 23	20	S 30
	13	24	36	0	27	20	47		17	26	54	0	23	20	26
	23	24	59	0	27	20	43		27	27	17	0	23	20	22
Feb.	2	25	21	0	27	20	39	Feb.	6	27	39	0	22	20	18
	12	25	42	0	26	20	36		16	28	0	0	22	20	13
	22	26	2	0	26	20	32		26	28	20	0	22	20	9
Mar.	3	26	20	0	26	20	29	Mar.	8	28	38	0	22	20	5
	13	26	36	0	26	20	26		18	28	53	0	22	20	2
	23	26	49	0	26	20	23		28	29	5	0	22	20	0
Apr.	2	26	59	0	26	20	21	Apr.	7	29	14	0	22	19	58
	12	27	6	0	26	20	20		17	29	20	0	22	19	57
	22	27	9	0	26	20	19		27	29	23	0	22	19	57
May	2	27	10	0	26	20	19	May	7	29	R 23	0	21	19	57
	12	27	R 8	0	25	20	20		17	29	19	0	21	19	58
	22	27	2	0	25	20	21		27	29	13	0	21	19	59
June	1	26	54	0	25	20	23	June	6	29	4	0	21	20	1
	11	26	43	0	25	20	26		16	28	52	0	21	20	4
	21	26	30	0	25	20	28		26	28	39	0	21	20	6
July	1	26	15	0	25	20	30	July	6	28	24	0	21	20	9
	11	25	59	0	25	20	33		16	28	8	0	21	20	12
	21	25	44	0	25	20	36		26	27	51	0	21	20	16
	31	25	28	0	25	20	39								
Aug.	10	25	12	0	24	20	42	Aug.	5	27	35	0	20	20	20
	20	24	58	0	24	20	45		15	27	20	0	20	20	23
	30	24	46	0	24	20	48		25	27	7	0	20	20	26
Sept.	9	24	35	0	24	20	50	Sept.	4	26	55	0	20	20	28
	19	24	28	0	24	20	51		14	26	46	0	20	20	29
	29	24	24	0	24	20	52		24	26	40	0	20	20	31
Oct.	9	24	D 24	0	24	20	52	Oct.	4	26	37	0	20	20	32
	19	24	27	0	24	20	52		14	26	D 38	0	20	20	32
	29	24	33	0	24	20	51		24	26	42	0	20	20	31
Nov.	8	24	43	0	23	20	50	Nov.	3	26	48	0	19	20	30
	18	24	56	0	23	20	48		13	26	59	0	19	20	28
	28	25	11	0	23	20	45		23	27	12	0	19	20	26
Dec.	8	25	28	0	23	20	41	Dec.	3	27	27	0	19	20	23
	18	25	48	0	23	20	37		13	27	45	0	19	20	19
	28	26	9	0	23	20	33		23	28	5	0	19	20	15

# NEPTUNE.

Month.	1834.						Month.	1835.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	2	28 <sup>w</sup> 27	0	N	19	20 S	11	Jan.	7	0 <sup>w</sup> 46	0	N	15	19 S	45
	12	28	50	0	19	20	6		17	1	9	0	15	19	40
	22	29	13	0	19	20	2		27	1	32	0	15	19	35
Feb.	1	29	35	0	18	19	58	Feb.	6	1	55	0	15	19	30
	11	29	57	0	18	19	53		16	2	16	0	15	19	26
	21	0 <sup>w</sup> 18	0	18	19	48			26	2	36	0	15	19	22
Mar.	3	0	37	0	18	19	44	Mar.	8	2	54	0	15	19	18
	13	0	54	0	18	19	40		18	3	10	0	15	19	14
	23	1	8	0	18	19	37		28	3	24	0	15	19	10
Apr.	2	1	20	0	18	19	35	Apr.	7	3	35	0	15	19	8
	12	1	28	0	18	19	34		17	3	43	0	15	19	6
	22	1	33	0	18	19	33		27	3	48	0	15	19	5
May	2	1	36	0	17	19	32	May	7	3	49	0	15	19	5
	12	1 <sup>R</sup> 35	0	17	19	32			17	3 <sup>R</sup> 47	0	15	19	5	
	22	1	31	0	17	19	33		27	3	43	0	14	19	7
June	1	1	24	0	17	19	35	June	6	3	35	0	14	19	9
	11	1	13	0	17	19	37		16	3	24	0	14	19	12
	21	1	1	0	17	19	40		26	3	11	0	14	19	15
July	1	0	47	0	17	19	43	July	6	2	56	0	14	19	18
	11	0	31	0	17	19	46		16	2	40	0	14	19	21
	21	0	15	0	17	19	50		26	2	24	0	14	19	25
	31	29 <sup>w</sup> 59	0	17	19	53		Aug.	5	2	8	0	14	19	29
Aug.	10	29	43	0	17	19	57		15	1	53	0	14	19	32
	20	29	29	0	17	20	0		25	1	39	0	13	19	36
	30	29	16	0	16	20	3	Sept.	4	1	26	0	13	19	39
Sept.	9	29	5	0	16	20	6		14	1	16	0	13	19	41
	19	28	57	0	16	20	8		24	1	8	0	13	19	42
	29	28	52	0	16	20	9	Oct.	4	1	4	0	13	19	43
Oct.	9	28	50	0	16	20	9		14	1	3	0	13	19	43
	19	28	D51	0	16	20	9		24	1 <sup>D</sup>	4	0	13	19	43
	29	28	55	0	16	20	8	Nov.	3	1	9	0	13	19	42
Nov.	8	29	3	0	16	20	6		13	1	17	0	13	19	41
	18	29	14	0	16	20	4		23	1	29	0	12	19	39
	28	29	28	0	16	20	1	Dec.	3	1	44	0	12	19	36
Dec.	8	29	45	0	16	19	58		13	2	1	0	12	19	32
	18	0 <sup>w</sup> 4	0	16	19	54			23	2	21	0	12	19	28
	28	0	24	0	15	19	50								

# NEPTUNE.

Month.	1836.			Month.	1837.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 2	2 <sup>m</sup> 42	0 N 12	19 S 23	Jan. 6	4 <sup>m</sup> 59	0 N 8	18 S 55
12	3 40	12 19	18	16	5 21	0 8	18 49
22	3 26	0 12	19 13	26	5 44	0 8	18 44
Feb. 1	3 49	0 12	19 8	Feb. 5	6 7	0 8	18 38
11	4 11	0 12	19 3	15	6 29	0 8	18 33
21	4 33	0 11	18 58	25	6 50	0 8	18 28
Mar. 2	4 53	0 11	18 53	Mar. 7	7 9	0 8	18 23
12	5 11	0 11	18 48	17	7 27	0 7	18 19
22	5 26	0 11	18 45	27	7 42	0 7	18 15
Apr. 1	5 39	0 11	18 42	Apr. 6	7 54	0 7	18 12
11	5 49	0 11	18 40	16	8 30	0 7	18 9
21	5 57	0 11	18 38	26	8 90	0 7	18 8
May 1	6 00	0 11	18 37	May 6	8 12	0 7	18 7
11	6 00	0 11	18 37	16	8 13	0 7	18 7
21	5 <sup>R</sup> 58	0 10	18 38	26	8 <sup>R</sup> 90	0 7	18 8
31	5 52	0 10	18 40	June 5	8 20	0 7	18 10
June 10	5 44	0 10	18 42	15	7 53	0 6	18 13
20	5 33	0 10	18 45	25	7 41	0 6	18 17
30	5 20	0 10	18 48	July 5	7 28	0 6	18 20
July 10	5 50	0 10	18 51	15	7 13	0 6	18 24
20	4 48	0 10	18 55	25	6 57	0 6	18 28
30	4 32	0 10	18 59	Aug. 4	6 41	0 6	18 32
Aug. 9	4 16	0 10	19 3	14	6 25	0 6	18 36
19	4 10	0 10	19 7	24	6 10	0 6	18 39
29	3 47	0 10	19 10	Sept. 3	5 56	0 6	18 43
Sept. 8	3 35	0 10	19 13	13	5 44	0 5	18 46
18	3 25	0 9	19 16	23	5 35	0 5	18 49
28	3 18	0 9	19 18	Oct. 3	5 29	0 5	18 51
Oct. 8	3 14	0 9	19 19	13	5 26	0 5	18 51
18	3 14	0 9	19 19	23	5 D27	0 5	18 51
28	3 D17	0 9	19 18	Nov. 2	5 31	0 5	18 50
Nov. 7	3 23	0 9	19 17	12	5 37	0 5	18 49
17	3 33	0 9	19 14	22	5 48	0 5	18 46
27	3 46	0 9	19 11	Dec. 2	6 10	0 5	18 43
Dec. 7	4 10	0 9	19 8	12	6 17	0 4	18 39
17	4 19	0 8	19 4	22	6 36	0 4	18 35
27	4 38	0 8	19 0				

# NEPTUNE.

Month.	1838.						Month.	1839.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	1	6 <sup>m</sup> 56	0 N	4	18 S	30	Jan.	6	9 <sup>m</sup> 14	0 N	0	17 S	58		
	11	7	17	0	4	18	25		16	9	36	0	0	17	52
	21	7	39	0	4	18	19		26	9	58	0	0	17	46
	31	8	2	0	4	18	13	Feb.	5	10	21	0	0	17	40
Feb.	10	8	25	0	4	18	7		15	10	44	0	0	17	34
	20	8	47	0	4	18	1		25	11	6	0	0	17	28
Mar.	2	9	8	0	4	17	55	Mar.	7	11	26	0 S	1	17	23
	12	9	27	0	3	17	51		17	11	45	0	1	17	18
	22	9	44	0	3	17	47		27	12	1	0	1	17	14
Apr.	1	9	58	0	3	17	44	Apr.	6	12	15	0	1	17	10
	11	10	10	0	3	17	40		16	12	25	0	1	17	7
	21	10	18	0	3	17	38		26	12	32	0	1	17	5
May	1	10	24	0	3	17	37	May	6	12	37	0	1	17	4
	11	10	26	0	3	17	36		16	12	38	0	1	17	4
	21	10	R 24	0	3	17	37		26	12	R 36	0	1	17	4
	31	10	20	0	3	17	38	June	5	12	32	0	2	17	6
June	10	10	13	0	2	17	40		15	12	24	0	2	17	8
	20	10	3	0	2	17	43		25	12	14	0	2	17	11
	30	9	51	0	2	17	46	July	5	12	1	0	2	17	15
July	10	9	37	0	2	17	50		15	11	46	0	2	17	19
	20	9	22	0	2	17	54		25	11	31	0	2	17	23
	30	9	6	0	2	17	58	Aug.	4	11	15	0	2	17	27
Aug.	9	8	50	0	2	18	2		14	10	59	0	2	17	32
	19	8	34	0	2	18	6		24	10	44	0	2	17	36
	29	8	19	0	2	18	10	Sept.	3	10	29	0	3	17	41
Sept.	8	8	5	0	1	18	14		13	10	16	0	3	17	45
	18	7	54	0	1	18	18		23	10	5	0	3	17	48
	28	7	46	0	1	18	21	Oct.	3	9	57	0	3	17	50
Oct.	8	7	41	0	1	18	22		13	9	53	0	3	17	51
	18	7	39	0	1	18	22		23	9	52	0	3	17	51
	28	7	D 40	0	1	18	22	Nov.	2	9	D 54	0	3	17	50
Nov.	7	7	45	0	1	18	21		12	10	0	0	3	17	49
	17	7	53	0	1	18	18		22	10	9	0	3	17	47
	27	8	4	0	1	18	15	Dec.	2	10	20	0	4	17	45
Dec.	7	8	18	0	0	18	12		12	10	35	0	4	17	41
	17	8	35	0	0	18	8		22	10	52	0	4	17	36
	27	8	54	0	0	18	4								



# NEPTUNE.

Month.	1840.						Month.	1841.					
	Long.		Lat.		Dec.			Long.		Lat.		Dec.	
	°	'	°	'	°	'		°	'	°	'	°	'
Jan.	1	11 11	0	S	4	17 S 31	Jan.	5	13 29	0	S	8	16 S 56
	11	11 32	0		4	17 25		15	13 50	0		8	16 50
	21	11 54	0		4	17 19		25	14 13	0		8	16 43
	31	12 17	0		4	17 12	Feb.	4	14 36	0		8	16 36
Feb.	10	12 40	0		4	17 6		14	14 59	0		8	16 29
	20	13 20	0		4	17 0		24	15 21	0		8	16 23
Mar.	1	13 24	0		4	16 54	Mar.	6	15 42	0		8	16 17
	11	13 44	0		4	16 48		16	16 10	0		8	16 11
	21	14 20	0		4	16 42		26	16 18	0		8	16 6
	31	14 18	0		5	16 39	Apr.	5	16 33	0		8	16 1
Apr.	10	14 31	0		5	16 35		15	16 45	0		8	15 58
	20	14 41	0		5	16 32		25	16 55	0		9	15 56
	30	14 47	0		5	16 30	May	5	17 10	0		9	15 54
May	10	14 51	0		5	16 29		15	17 40	0		9	15 53
	20	14 52	0		5	16 29		25	17 40	0		9	15 53
	30	14 50	0		6	16 30	June	4	17 00	0		9	15 54
June	9	14 44	0		6	16 32		14	16 54	0		9	15 56
	19	14 35	0		6	16 35		24	16 45	0	10	16 0	
	29	14 24	0		6	16 38	July	4	16 33	0	10	16 3	
July	9	14 11	0		6	16 42		14	16 20	0	10	16 7	
	19	13 56	0		6	16 46		24	16 50	0	10	16 12	
	29	13 40	0		7	16 51	Aug.	3	15 49	0	10	16 16	
Aug.	8	13 24	0		7	16 56		13	15 32	0	10	16 21	
	18	13 8	0		7	17 1		23	15 16	0	10	16 26	
	28	12 52	0		7	17 5	Sept.	2	15 10	0	10	16 31	
Sept.	7	12 38	0		7	17 9		12	14 47	0	10	16 35	
	17	12 26	0		7	17 13		22	14 35	0	11	16 39	
	27	12 16	0		7	17 16	Oct.	2	14 26	0	11	16 42	
Oct.	7	12 9	0		7	17 18		12	14 20	0	11	16 44	
	17	12 50	0		7	17 19		22	14 17	0	11	16 45	
	27	12 40	0		7	17 19	Nov.	1	14 D 18	0	11	16 45	
Nov.	6	12 D 7	0		7	17 18		11	14 22	0	11	16 44	
	16	12 13	0		7	17 17		21	14 29	0	12	16 42	
	26	12 23	0		8	17 15	Dec.	1	14 40	0	12	16 39	
Dec.	6	12 36	0		8	17 11		11	14 53	0	12	16 35	
	16	12 51	0		8	17 7		21	15 9	0	12	16 30	
	26	13 9	0		8	17 2		31	15 27	0	12	16 25	

# NEPTUNE.

Month.	1842.						Month.	1843.									
	Long.		Lat.		Dec.			Long.		Lat.		Dec.					
	°	'	°	'	°	'		°	'	°	'	°	'				
Jan.	10	15 <sup>m</sup> 47	0	S	12	16	S	19	Jan.	5	17 <sup>m</sup> 45	0	S	16	15	S	47
	20	16	90		12	16	12			15	18	50		16	15	41	
	30	16	310		12	16	6			25	18	270		16	15	35	
Feb.	9	16	540		12	15	59		Feb.	4	18	500		16	15	28	
	19	17	170		12	15	52			14	19	130		16	15	21	
										24	19	350		16	15	14	
Mar.	1	17	390		12	15	45		Mar.	6	19	560		16	15	8	
	11	18	00		12	15	39			16	20	160		17	15	1	
	21	18	190		13	15	34			26	20	340		17	14	55	
	31	18	360		13	15	30										
Apr.	10	18	500		13	15	26		Apr.	5	20	500		17	14	50	
	20	19	10		13	15	22			15	21	40		17	14	46	
	30	19	90		13	15	19			25	21	150		17	14	42	
May	10	19	140		13	15	17		May	5	21	270		17	14	39	
	20	19	170		13	15	16			15	21	280		17	14	38	
	30	19	R 160		13	15	17			25	21	290		17	14	38	
June	9	19	120		13	15	18		June	4	21	R 270		17	14	39	
	19	19	50		14	15	21			14	21	220		18	14	41	
	29	18	550		14	15	24			24	21	140		18	14	43	
July	9	18	430		14	15	28		July	4	21	40		18	14	47	
	19	18	290		14	15	33			14	20	510		18	14	51	
	29	18	130		14	15	38			24	20	370		18	14	55	
Aug.	8	17	570		14	15	43		Aug.	3	20	220		18	15	0	
	18	17	410		14	15	48			13	20	50		18	15	5	
	28	17	250		14	15	52			23	19	490		18	15	11	
Sept.	7	17	110		14	15	56		Sept.	2	19	330		18	15	15	
	17	16	580		14	16	0			12	19	180		19	15	21	
	27	16	470		15	16	4			22	19	50		19	15	25	
Oct.	7	16	380		15	16	7		Oct.	2	18	550		19	15	28	
	17	16	320		15	16	9			12	18	470		19	15	31	
	27	16	300		15	16	9			22	18	430		19	15	32	
Nov.	6	16	D 310		15	16	9		Nov.	1	18	420		19	15	32	
	16	16	360		16	16	8			11	18	D 440		19	15	32	
	26	16	440		16	16	6			21	18	500		19	15	30	
Dec.	6	16	550		16	16	2		Dec.	1	18	590		19	15	27	
	16	17	90		16	15	58			11	19	100		20	15	23	
	26	17	260		16	15	53			21	19	250		20	15	19	
										31	19	420		20	15	15	

# NEPTUNE.

NEPTUNE.															
Month.	1844.						Month.	1845.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	10	20 <sup>m</sup>	20	0 S	20	15 S	8	Jan.	4	22 <sup>m</sup>	10	0 S	24	14 S	33
	20	20	23	0	20	15	1		14	22	21	0	24	14	26
	30	20	45	0	20	14	54		24	22	42	0	24	14	19
Feb.	9	21	8	0	20	14	47	Feb.	3	23	4	0	24	14	12
	19	21	31	0	20	14	40		13	23	27	0	24	14	5
	29	21	53	0	20	14	33		23	23	50	0	24	13	58
Mar.	10	22	14	0	21	14	26	Mar.	5	24	12	0	25	13	51
	20	22	34	0	21	14	20		15	24	33	0	25	13	44
	30	22	52	0	21	14	14		25	24	52	0	25	13	38
Apr.	9	23	8	0	21	14	9	Apr.	4	25	10	0	25	13	32
	19	23	21	0	21	14	5		14	25	25	0	25	13	27
	29	23	31	0	21	14	2		24	25	37	0	25	13	23
May	9	23	38	0	21	13	59	May	4	25	47	0	25	13	19
	19	23	42	0	21	13	58		14	25	53	0	25	13	17
	29	23	43	0	21	13	58		24	25	56	0	25	13	16
June	8	23	R40	0	22	14	0	June	3	25	R55	0	26	13	16
	18	23	34	0	22	14	2		13	25	51	0	26	13	18
	28	23	25	0	22	14	5		23	25	45	0	26	13	21
July	8	23	14	0	22	14	8	July	3	25	36	0	26	13	24
	18	23	1	0	22	14	12		13	25	24	0	26	13	28
	28	22	46	0	22	14	16		23	25	11	0	26	13	32
Aug.	7	22	30	0	22	14	22	Aug.	2	24	56	0	26	13	37
	17	22	14	0	22	14	27		12	24	40	0	26	13	43
	27	21	58	0	22	14	33		22	24	24	0	26	13	48
Sept.	6	21	42	0	23	14	38	Sept.	1	24	8	0	27	13	54
	16	21	28	0	23	14	43		11	23	52	0	27	14	0
	26	21	16	0	23	14	47		21	23	38	0	27	14	5
Oct.	6	21	7	0	23	14	50	Oct.	1	23	26	0	27	14	9
	16	21	0	0	23	14	52		11	23	17	0	27	14	11
	26	20	56	0	23	14	53		21	23	11	0	27	14	13
									31	23	8	0	27	14	14
Nov.	5	20	56	0	23	14	53	Nov.	10	23	D 9	0	27	14	14
	15	20	D59	0	23	14	52		20	23	13	0	27	14	13
	25	21	5	0	23	14	50		30	23	20	0	28	14	11
Dec.	5	21	15	0	24	14	47	Dec.	10	23	31	0	28	14	7
	15	21	28	0	24	14	44		20	23	44	0	28	14	3
	25	21	43	0	24	14	39		30	24	0	0	28	13	58

# NEPTUNE.

Month.	1846.			Month.	1847.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan.	9 24 <sup>m</sup> 18 0	S 28 13	S 52	Jan.	4 26 <sup>m</sup> 18 0	S 32 13	S 16
	19 24 38 0	28 13 45			14 26 37 0	32 13 10	
	29 25 0 0	28 13 38			24 26 59 0	32 13 3	
Feb.	8 25 22 0	28 13 31		Feb.	3 27 21 0	32 12 55	
	18 25 45 0	28 13 23			13 27 44 0	32 12 47	
	28 26 8 0	29 13 16			23 28 7 0	32 12 39	
Mar.	10 26 30 0	29 13 9		Mar.	5 28 29 0	32 12 31	
	20 26 51 0	29 13 2			15 28 50 0	32 12 24	
	30 27 10 0	29 12 56			25 29 11 0	32 12 17	
Apr.	9 27 27 0	29 12 50		Apr.	4 29 30 0	32 12 10	
	19 27 41 0	29 12 45			14 29 46 0	32 12 4	
	29 27 53 0	29 12 41			24 0 <sup>x</sup> 0 0	33 11 59	
May	9 28 2 0	29 12 37		May	4 0 10 0	33 11 56	
	19 28 8 0	29 12 35			14 0 17 0	33 11 54	
	29 28 10 0	30 12 35			24 0 22 0	33 11 53	
June	8 28 <sup>R</sup> 9 0	30 12 36		June	3 0 23 0	33 11 52	
	18 28 5 0	30 12 37			13 0 <sup>R</sup> 21 0	33 11 53	
	28 27 57 0	30 12 40			23 0 16 0	33 11 55	
July	8 27 47 0	30 12 44		July	3 0 8 0	33 11 58	
	18 27 35 0	30 12 48			13 29 <sup>m</sup> 58 0	33 12 2	
	28 27 20 0	30 12 53			23 29 45 0	33 12 6	
Aug.	7 27 4 0	30 12 59		Aug.	2 29 31 0	33 12 11	
	17 26 48 0	30 13 4			12 29 16 0	33 12 16	
	27 26 32 0	31 13 10			22 28 59 0	34 12 22	
Sept.	6 26 16 0	31 13 16		Sept.	1 28 42 0	34 12 28	
	16 26 2 0	31 13 20			11 28 26 0	34 12 34	
	26 25 49 0	31 13 24			21 28 12 0	34 12 39	
Oct.	6 25 38 0	31 13 28		Oct.	1 28 0 0	34 12 44	
	16 25 30 0	31 13 31			11 27 50 0	34 12 47	
	26 25 24 0	31 13 33			21 27 42 0	34 12 50	
					31 27 38 0	34 12 52	
Nov.	5 25 22 0	31 13 34		Nov.	10 27 37 0	34 12 52	
	15 25 <sup>D</sup> 23 0	31 13 33			20 27 <sup>D</sup> 38 0	34 12 51	
	25 25 28 0	32 13 32			30 27 44 0	34 12 49	
Dec.	5 25 36 0	32 13 30		Dec.	10 27 53 0	34 12 46	
	15 25 47 0	32 13 26			20 28 4 0	34 12 42	
	25 26 1 0	32 13 22			30 28 19 0	35 12 37	

# NEPTUNE.

NEPTUNE.																			
Month.		1848.						Month.		1849.									
		Long.		Lat.		Dec.				Long.		Lat.		Dec.					
		°	'	°	'	°	'			°	'	°	'	°	'				
Jan.	9	28 <sup>m</sup>	36	0	S	35	12	S	32	Jan.	3	0 <sup>x</sup>	35	0	S	39	11	S	53
	19	28	55	0		35	12		25		13	0	53	0		39	11		47
	29	29	16	0		35	12		18		23	1	13	0		39	11		40
Feb.	8	29	38	0		35	12		10	Feb.	2	1	34	0		39	11		33
	18	0 <sup>x</sup>	2	0		35	12		2		12	1	57	0		39	11		25
	28	0	25	0		35	11		54		22	2	20	0		39	11		16
Mar.	9	0	47	0		35	11		46	Mar.	4	2	43	0		39	11		7
	19	1	8	0		35	11		39		14	3	5	0		39	10		59
	29	1	28	0		36	11		32		24	3	26	0		39	10		51
Apr.	8	1	46	0		36	11		25	Apr.	3	3	45	0		40	10		45
	18	2	2	0		36	11		19		13	4	3	0		40	10		39
	28	2	15	0		36	11		15		23	4	18	0		40	10		34
May	8	2	25	0		36	11		11	May	3	4	30	0		40	10		30
	18	2	31	0		36	11		9		13	4	39	0		40	10		26
	28	2	35	0		36	11		8		23	4	45	0		40	10		24
June	7	2	36	0		36	11		7	June	2	4	48	0		40	10		23
	17	2	R 33	0		36	11		8		12	4	R 48	0		40	10		23
	27	2	27	0		37	11		11		22	4	44	0		40	10		24
July	7	2	18	0		37	11		15	July	2	4	38	0		41	10		28
	17	2	7	0		37	11		19		12	4	29	0		41	10		31
	27	1	53	0		37	11		24		22	4	17	0		41	10		35
Aug.	6	1	38	0		37	11		29	Aug.	1	4	3	0		41	10		40
	16	1	23	0		37	11		35		11	3	48	0		41	10		45
	26	1	6	0		37	11		41		21	3	32	0		41	10		51
Sept.	5	0	50	0		37	11		47	Sept.	31	3	16	0		41	10		57
	15	0	35	0		37	11		52		10	3	0	0		41	11		3
	25	0	21	0		37	11		57		20	2	45	0		41	11		9
Oct.	5	0	9	0		38	12		2	Oct.	30	2	32	0		42	11		14
	15	0	0	0		38	12		5		10	2	20	0		42	11		18
	25	29 <sup>m</sup>	53	0		38	12		8		20	2	11	0		42	11		22
Nov.	4	29	49	0		38	12		10	Nov.	30	2	5	0		42	11		24
	14	29	D 49	0		38	12		10		9	2	2	0		42	11		25
	24	29	52	0		38	12		9		19	2	D 3	0		42	11		24
Dec.	4	29	58	0		38	12		7	Dec.	29	2	7	0		42	11		23
	14	0 <sup>x</sup>	8	0		38	12		3		9	2	13	0		42	11		21
	24	0	20	0		38	11		58		19	2	24	0		42	11		17
										29	2	38	0		43	11		13	



# NEPTUNE.

Month.	1850.						Month.	1851.									
	Long.		Lat.		Dec.			Long.		Lat.		Dec.					
	°	'	°	'	°	'		°	'	°	'	°	'				
Jan.	8	2	54	0	54	11	S	7	Jan.	1	4	52	0	54	10	S	28
	18	3	12	0	43	11		0		11	5	7	0	46	10		22
	28	3	32	0	43	10		53		21	5	26	0	46	10		15
Feb.	7	3	54	0	43	10		45		31	5	46	0	46	10		7
	17	4	16	0	43	10		38	Feb.	10	6	8	0	46	9		59
	27	4	39	0	43	10		29		20	6	30	0	46	9		51
Mar.	9	5	2	0	43	10		20	Mar.	2	6	53	0	46	9		42
	19	5	24	0	43	10		12		12	7	16	0	46	9		34
	29	5	45	0	44	10		6		22	7	39	0	47	9		26
Apr.	8	6	4	0	44	9		59	Apr.	1	7	59	0	47	9		18
	18	6	21	0	44	9		53		11	8	17	0	47	9		12
	28	6	35	0	44	9		47		21	8	34	0	47	9		5
May	8	6	47	0	44	9		43	May	1	8	48	0	48	9		0
	18	6	55	0	44	9		40		11	9	0	0	48	8		57
	28	7	0	0	44	9		38		21	9	9	0	48	8		54
June	7	7	3	0	44	9		37		31	9	14	0	49	8		52
	17	7	R	1	0	44	9	38	June	10	9	15	0	49	8		52
	27	6	56	0	45	9		40		20	9	R	15	0	49	8	52
July	7	6	49	0	45	9		43		30	9	11	0	50	8		54
	17	6	39	0	45	9		47	July	10	9	4	0	50	8		57
	27	6	27	0	45	9		51		20	8	54	0	51	9		1
Aug.	6	6	13	0	45	9		56		30	8	42	0	51	9		6
	16	5	57	0	45	10		2	Aug.	9	8	28	0	51	9		11
	26	5	41	0	45	10		8		19	8	12	0	51	9		17
Sept.	5	5	25	0	45	10		14		29	7	56	0	52	9		23
	15	5	9	0	45	10		20	Sept.	8	7	40	0	52	9		30
	25	4	55	0	45	10		25		18	7	23	0	52	9		36
Oct.	5	4	42	0	46	10		30		28	7	7	0	52	9		41
	15	4	31	0	46	10		35	Oct.	8	6	55	0	52	9		46
	25	4	23	0	46	10		38		18	6	44	0	51	9		50
Nov.	4	4	18	0	46	10		40		28	6	35	0	51	9		53
	14	4	16	0	46	10		41	Nov.	7	6	31	0	51	9		55
	24	4	D	17	0	46	10	40		17	6	28	0	51	9		56
Dec.	4	4	21	0	46	10		39		27	6	D	29	0	51	9	55
	14	4	29	0	46	10		36	Dec.	7	6	35	0	51	9		53
	24	4	40	0	46	10		32		17	6	43	0	50	9		50
										27	6	54	0	50	9		45

# NEPTUNE.

Month.	1852.			Month.	1853.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	7 × 1	0 S 50	9 S 43	Jan. 1	9 × 12	0 S 54	8 S 57
11	7 17	0 50	9 37	11	9 28	0 54	8 51
21	7 34	0 50	9 30	21	9 46	0 53	8 44
31	7 54	0 50	9 23	31	10 5	0 53	8 37
Feb. 10	8 16	0 50	9 15	Feb. 10	10 26	0 53	8 29
20	8 38	0 50	9 6	20	10 49	0 53	8 20
Mar. 1	9 1	0 50	8 58	Mar. 2	11 11	0 53	8 12
11	9 23	0 50	8 50	12	11 34	0 54	8 3
21	9 45	0 50	8 41	22	11 56	0 54	7 56
31	10 6	0 50	8 34	Apr. 1	12 17	0 54	7 48
Apr. 10	10 26	0 51	8 27	11	12 37	0 54	7 39
20	10 43	0 51	8 20	21	12 55	0 55	7 34
30	10 58	0 51	8 15	May 1	13 10	0 55	7 28
May 10	11 11	0 52	8 10	11	13 23	0 55	7 23
20	11 20	0 52	8 7	21	13 33	0 55	7 20
30	11 26	0 52	8 5	31	13 40	0 56	7 18
June 9	11 29	0 53	8 4	June 10	13 43	0 56	7 16
19	11 29	0 53	8 5	20	13 43	0 57	7 17
29	11 R 26	0 53	8 6	30	13 R 41	0 57	7 18
July 9	11 19	0 54	8 9	July 10	13 33	0 57	7 21
19	11 10	0 54	8 13	20	13 25	0 58	7 24
29	10 59	0 55	8 18	30	13 14	0 58	7 29
Aug. 8	10 45	0 55	8 23	Aug. 9	13 1	0 58	7 34
18	10 29	0 55	8 29	19	12 46	0 59	7 40
28	10 13	0 55	8 35	29	12 29	0 59	7 46
Sept. 7	9 57	0 55	8 42	Sept. 8	12 13	0 59	7 53
17	9 41	0 55	8 48	18	11 58	0 59	7 59
27	9 25	0 55	8 54	28	11 42	0 59	8 5
Oct. 7	9 12	0 55	8 59	Oct. 8	11 28	0 59	8 10
17	9 0	0 55	9 3	18	11 16	0 59	8 15
27	8 51	0 55	9 6	28	11 6	0 58	8 19
Nov. 6	8 45	0 55	9 8	Nov. 7	10 59	0 58	8 21
16	8 42	0 55	9 9	17	10 56	0 58	8 22
26	8 D 43	0 54	9 9	27	10 D 56	0 58	8 22
Dec. 6	8 46	0 54	9 7	Dec. 7	10 59	0 58	8 21
16	8 54	0 54	9 4	17	11 7	0 57	8 18
26	9 4	0 54	9 0	27	11 17	0 57	8 14

# NEPTUNE.

Month.	1854.			Month.	1855.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan.	111 <sup>1</sup> 23 0	57	8 51	Jan.	113 <sup>1</sup> 34 1	1 5	7 24
	11 11 38	0 57	8 5		11 13 48	1 0	7 18
	21 11 55	0 57	7 58		21 14 51	0 0	7 12
	31 12 14	0 57	7 51		31 14 24	1 0	7 4
Feb.	10 12 35	0 57	7 43	Feb.	10 14 44	1 0	6 56
	20 12 57	0 57	7 34		20 15 6	1 0	6 48
Mar.	2 13 20	0 57	7 26	Mar.	2 15 29	1 0	6 39
	12 13 43	0 57	7 17		12 15 51	1 0	6 30
	22 14 5	0 57	7 9		22 16 14	1 0	6 22
Apr.	1 14 26	0 57	7 1	Apr.	1 16 36	1 0	6 13
	11 14 46	0 57	6 53		11 16 56	1 1	6 6
	21 15 5	0 58	6 46		21 17 15	1 1	5 59
May	1 15 21	0 58	6 40	May	1 17 31	1 2	5 53
	11 15 34	0 58	6 35		11 17 45	1 2	5 47
	21 15 45	0 59	6 32		21 17 57	1 2	5 43
	31 15 52	0 59	6 29		31 18 5	1 3	5 40
June	10 15 56	1 0	6 28	June	10 18 10	1 3	5 39
	20 15 58	1 0	6 28		20 18 12	1 3	5 38
	30 15 56	1 1	6 29		30 18 11	1 4	5 39
July	10 15 50	1 1	6 31	July	10 18 6	1 4	5 42
	20 15 42	1 1	6 35		20 17 59	1 5	5 45
	30 15 32	1 2	6 39		30 17 49	1 5	5 49
Aug.	9 15 18	1 2	6 45	Aug.	9 17 36	1 5	5 54
	19 15 4	1 2	6 51		19 17 22	1 6	6 0
	29 14 48	1 2	6 57		29 17 6	1 6	6 6
Sept.	8 14 31	1 3	7 3	Sept.	8 16 50	1 6	6 13
	18 14 15	1 3	7 10		18 16 34	1 6	6 19
	28 13 59	1 3	7 16		28 16 18	1 6	6 26
Oct.	8 13 45	1 2	7 21	Oct.	8 16 3	1 6	6 31
	18 13 32	1 2	7 26		18 15 50	1 6	6 36
	28 13 22	1 2	7 30		28 15 39	1 6	6 40
Nov.	7 13 15	1 2	7 32	Nov.	7 15 31	1 5	6 43
	17 13 11	1 2	7 34		17 15 26	1 5	6 45
	27 13 10	1 2	7 34		27 15 24	1 5	6 45
Dec.	7 13 D13	1 1	7 33	Dec.	7 15 D26	1 5	6 44
	17 13 19	1 1	7 30		17 15 31	1 4	6 42
	27 13 28	1 1	7 26		27 15 40	1 4	6 38

# NEPTUNE.

Month.	1856.			Month.	1857.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	15 46	1 S 4	6 S 36	Jan. 1	17 58	1 S 7	5 S 47
11	15 59	1 4	6 31	11	18 11	1 7	5 42
21	16 15	1 3	6 24	21	18 27	1 7	5 36
31	16 33	1 3	6 17	31	18 45	1 7	5 29
Feb. 10	16 53	1 3	6 9	Feb. 10	19 5	1 7	5 21
20	17 15	1 3	6 1	20	19 26	1 7	5 12
Mar. 1	17 37	1 3	5 52	Mar. 2	19 48	1 6	5 3
11	18 0	1 3	5 43	12	20 11	1 6	4 55
21	18 23	1 4	5 34	22	20 34	1 7	4 46
31	18 45	1 4	5 26	Apr. 1	20 56	1 7	4 37
Apr. 10	19 5	1 4	5 18	11	21 17	1 7	4 29
20	19 25	1 4	5 11	21	21 36	1 7	4 22
30	19 42	1 5	5 4	May 1	21 54	1 8	4 15
May 10	19 57	1 5	4 59	11	22 9	1 8	4 10
20	20 9	1 5	4 54	21	22 22	1 8	4 5
30	20 18	1 6	4 51	31	22 31	1 9	4 2
June 9	20 24	1 6	4 49	June 10	22 38	1 10	3 59
19	20 27	1 7	4 49	20	22 41	1 10	3 59
29	20 26	1 7	4 49	30	22 41	1 10	3 59
July 9	20 22	1 8	4 51	July 10	22 38	1 11	4 1
19	20 16	1 8	4 54	20	22 31	1 11	4 4
29	20 6	1 8	4 58	30	22 22	1 12	4 8
Aug. 8	19 54	1 9	5 3	Aug. 9	22 11	1 12	4 12
18	19 40	1 9	5 9	19	21 57	1 12	4 18
28	19 25	1 9	5 15	29	21 42	1 13	4 24
Sept. 7	19 9	1 9	5 22	Sept. 8	21 26	1 13	4 31
17	18 52	1 9	5 28	18	21 9	1 13	4 37
27	18 36	1 9	5 35	28	20 53	1 13	4 44
Oct. 7	18 21	1 9	5 41	Oct. 8	20 38	1 13	4 50
17	18 8	1 9	5 46	18	20 24	1 13	4 55
27	17 56	1 9	5 50	28	20 12	1 12	5 0
Nov. 6	17 47	1 9	5 53	Nov. 7	20 3	1 12	5 3
16	17 41	1 9	5 55	17	19 57	1 12	5 5
26	17 39	1 8	5 56	27	19 54	1 12	5 6
Dec. 6	17 D40	1 8	5 55	Dec. 7	19 D54	1 11	5 6
16	17 44	1 8	5 53	17	19 58	1 11	5 4
26	17 52	1 7	5 50	27	20 5	1 11	5 1

# NEPTUNE.

Month.	1858.						Month.	1859.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	1	20	10	1	S 10	4	S 59	Jan.	1	22	20	1	S 13	4	S 9
	11	20	22	1	10	4	54		11	22	32	1	13	4	4
	21	20	37	1	10	4	48		21	22	47	1	13	3	58
	31	20	54	1	10	4	40		31	23	4	1	13	3	52
Feb.	10	21	14	1	10	4	33	Feb.	10	23	21	1	13	3	44
	20	21	35	1	10	4	24		20	23	42	1	12	3	37
Mar.	2	21	57	1	9	4	16	Mar.	2	24	5	1	12	3	28
	12	22	20	1	10	4	7		12	24	27	1	12	3	18
	22	22	42	1	10	3	58		22	24	50	1	12	3	9
Apr.	1	23	5	1	10	3	49	Apr.	1	25	13	1	12	3	1
	11	23	26	1	10	3	41		11	25	35	1	13	2	53
	21	23	46	1	10	3	33		21	25	58	1	13	2	44
May	1	24	4	1	11	3	26	May	1	26	17	1	13	2	37
	11	24	20	1	11	3	20		11	26	31	1	14	2	31
	21	24	33	1	11	3	16		21	26	44	1	14	2	25
	31	24	43	1	12	3	12		31	26	55	1	14	2	22
June	10	24	51	1	12	3	9	June	10	27	3	1	14	2	19
	20	24	55	1	13	3	8		20	27	7	1	15	2	17
	30	24	56	1	13	3	8		30	27	8	1	15	2	17
July	10	24	R 53	1	14	3	10	July	10	27	R 7	1	15	2	19
	20	24	48	1	14	3	12		20	27	3	1	16	2	21
	30	24	39	1	15	3	16		30	26	55	1	16	2	25
Aug.	9	24	28	1	15	3	21	Aug.	9	26	44	1	16	2	29
	19	24	15	1	15	3	26		19	26	32	1	17	2	34
	29	24	0	1	16	3	32		29	26	19	1	17	2	39
Sept.	8	23	44	1	16	3	39	Sept.	8	26	3	1	17	2	46
	18	23	28	1	16	3	46		18	25	45	1	18	2	54
	28	23	11	1	16	3	52		28	25	29	1	18	3	0
Oct.	8	22	56	1	16	3	58	Oct.	8	25	14	1	18	3	5
	18	22	41	1	15	4	4		18	24	58	1	19	3	13
	28	22	29	1	15	4	9		28	24	45	1	19	3	17
Nov.	7	22	19	1	15	4	12	Nov.	7	24	35	1	19	3	21
	17	22	12	1	15	4	15		17	24	27	1	18	3	24
	27	22	8	1	15	4	16		27	24	22	1	18	3	25
Dec.	7	22	D 8	1	15	4	15	Dec.	7	24	21	1	18	3	25
	17	22	11	1	14	4	14		17	24	D 23	1	17	3	24
	27	22	17	1	14	4	11		27	24	28	1	17	3	22



# NEPTUNE.

Month.	1860.						Month.	1861.					
	Long.		Lat.		Dec.			Long.		Lat.		Dec.	
	°	'	°	'	°	'		°	'	°	'	°	'
Jan.	1	24	34	1	S 16	3 S 20	Jan.	1	26	46	1	S 19	2 S 30
	11	24	44	1	16	3 15		11	26	56	1	19	2 26
	21	24	58	1	16	3 10		21	27	10	1	19	2 20
	31	25	14	1	16	3 3		31	27	23	1	19	2 13
Feb.	10	25	32	1	16	2 56	Feb.	10	27	43	1	18	2 6
	20	25	53	1	16	2 47		20	28	3	1	18	1 58
Mar.	1	26	15	1	15	2 39	Mar.	2	28	25	1	18	1 50
	11	26	37	1	15	2 30		12	28	49	1	18	1 39
	21	27	0	1	15	2 21		22	29	11	1	18	1 31
	31	27	22	1	15	2 12	Apr.	1	29	33	1	18	1 23
Apr.	10	27	44	1	16	2 3		11	29	55	1	18	1 14
	20	28	5	1	16	1 55		21	0	r 15	1	19	1 5
	30	28	24	1	16	1 48	May	1	0	35	1	19	0 58
May	10	28	41	1	17	1 42		11	0	53	1	19	0 52
	20	28	55	1	17	1 36		21	1	8	1	19	0 45
	30	29	7	1	18	1 32		31	1	20	1	20	0 41
June	9	29	16	1	18	1 29	June	10	1	30	1	20	0 38
	19	29	22	1	19	1 27		20	1	36	1	21	0 37
	29	29	24	1	19	1 27		30	1	38	1	21	0 36
July	9	29	R 23	1	19	1 27	July	10	1	R 38	1	22	0 37
	19	29	20	1	20	1 29		20	1	35	1	22	0 38
	29	29	13	1	20	1 33		30	1	29	1	23	0 42
Aug.	8	29	3	1	21	1 37	Aug.	9	1	19	1	23	0 45
	18	28	51	1	21	1 42		19	1	8	1	24	0 50
	28	28	37	1	21	1 48		29	0	55	1	24	0 56
Sept.	7	28	21	1	22	1 54	Sept.	8	0	38	1	24	1 3
	17	28	5	1	22	2 1		18	0	21	1	25	1 10
	27	27	48	1	22	2 8		28	0	4	1	25	1 16
Oct.	7	27	32	1	22	2 14	Oct.	8	29	48	1	25	1 23
	17	27	17	1	22	2 20		18	29	32	1	25	1 29
	27	27	3	1	22	2 25		28	29	19	1	25	1 34
Nov.	6	26	52	1	21	2 29	Nov.	7	29	7	1	24	1 38
	16	26	44	1	21	2 33		17	28	59	1	24	1 41
	26	26	38	1	21	2 34		27	28	53	1	24	1 44
Dec.	6	26	36	1	20	2 35	Dec.	7	28	50	1	23	1 44
	16	26	D 37	1	20	2 34		17	28	D 51	1	23	1 43
	26	26	42	1	20	2 32		27	28	56	1	22	1 41

# NEPTUNE.

Month.	1862.			Month.	1863.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	28 × 59	1 S 22	1 S 40	Jan. 7	1 r 16	1 S 24	0 S 47
11	29 8	1 22	1 37	17	1 26	1 24	0 43
21	29 21	1 22	1 31	27	1 40	1 23	0 37
31	29 37	1 21	1 24	Feb. 6	1 56	1 23	0 30
Feb. 10	29 54	1 21	1 17	16	2 14	1 23	0 22
20	0 r 13	1 21	1 10	26	2 35	1 23	0 15
Mar. 2	0 34	1 20	1 0	Mar. 8	2 56	1 23	0 6
12	0 58	1 20	0 51	18	3 19	1 23	0 N 3
22	1 20	1 20	0 42	28	3 41	1 23	0 12
Apr. 1	1 42	1 20	0 33	Apr. 7	4 4	1 23	0 21
11	2 6	1 20	0 25	17	4 26	1 23	0 29
21	2 25	1 21	0 16	27	4 46	1 24	0 37
May 1	2 45	1 21	0 9	May 7	5 5	1 24	0 44
11	3 3	1 22	0 2	17	5 22	1 24	0 51
21	3 19	1 22	0 N 5	27	5 37	1 25	0 56
31	3 31	1 23	0 8	June 6	5 49	1 25	1 1
June 10	3 41	1 23	0 12	16	5 58	1 26	1 3
20	3 48	1 23	0 13	26	6 4	1 26	1 6
30	3 53	1 24	0 14	July 6	6 7	1 27	1 6
July 10	3 R 52	1 24	0 15	16	6 R 6	1 27	1 5
20	3 51	1 25	0 14	26	6 2	1 28	1 3
30	3 44	1 25	0 10	Aug. 5	5 55	1 28	1 0
Aug. 9	3 35	1 26	0 7	15	5 46	1 29	0 55
19	3 24	1 26	0 2	25	5 34	1 29	0 51
29	3 12	1 27	0 S 3	Sept. 4	5 19	1 30	0 45
Sept. 8	2 56	1 27	0 10	14	5 4	1 30	0 39
18	2 40	1 27	0 17	24	4 48	1 30	0 32
28	2 23	1 27	0 23	Oct. 4	4 31	1 30	0 25
Oct. 8	2 7	1 27	0 29	14	4 15	1 30	0 19
18	1 51	1 27	0 37	24	3 59	1 30	0 13
28	1 38	1 27	0 41	Nov. 3	3 46	1 30	0 8
Nov. 7	1 25	1 27	0 46	13	3 35	1 29	0 4
17	1 16	1 27	0 49	23	3 26	1 29	0 0
27	1 8	1 26	0 53	Dec. 3	3 20	1 29	0 S 1
Dec. 7	1 6	1 26	0 52	13	3 18	1 28	0 2
17	1 D 6	1 26	0 52	23	3 D 19	1 28	0 1
27	1 9	1 25	0 51				

# NEPTUNE.

Month.	1864.			Month.	1865.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 2	3 7 24	1 S 27	0 N 1	Jan. 6	5 7 40	1 S 29	0 N 53
12	3 32 1	27	0 5	16	5 49 1	29	0 57
22	3 44 1	26	0 10	26	6 1 1	29	1 2
Feb. 1	3 58 1	26	0 16	Feb. 5	6 16 1	28	1 9
11	4 15 1	26	0 22	15	6 33 1	28	1 16
21	4 34 1	26	0 30	25	6 53 1	28	1 23
Mar. 2	4 54 1	25	0 39	Mar. 7	7 14 1	28	1 30
12	5 16 1	25	0 48	17	7 36 1	27	1 40
22	5 38 1	25	0 56	27	7 58 1	27	1 49
Apr. 1	6 1 1	25	1 5	Apr. 6	8 21 1	27	1 58
11	6 24 1	25	1 14	16	8 43 1	28	2 7
21	6 45 1	26	1 22	26	9 5 1	28	2 15
May 1	7 5 1	26	1 30	May 6	9 25 1	28	2 22
11	7 24 1	26	1 37	16	9 43 1	28	2 29
21	7 41 1	27	1 43	26	9 59 1	29	2 34
31	7 55 1	27	1 48	June 5	10 12 1	30	2 39
June 10	8 6 1	28	1 52	15	10 22 1	30	2 44
20	8 14 1	28	1 55	25	10 30 1	31	2 46
30	8 19 1	29	1 57	July 5	10 34 1	31	2 47
July 10	8 21 1	29	1 56	15	10 35 1	32	2 47
20	8 20 1	30	1 55	25	10 33 1	32	2 46
30	8 15 1	30	1 53	Aug. 4	10 28 1	33	2 43
Aug. 9	8 7 1	31	1 50	14	10 20 1	33	2 39
19	7 57 1	31	1 46	24	10 9 1	34	2 35
29	7 45 1	32	1 40	Sept. 3	9 56 1	34	2 30
Sept. 8	7 30 1	32	1 34	13	9 41 1	34	2 23
18	7 14 1	32	1 27	23	9 25 1	35	2 17
28	6 58 1	32	1 20	Oct. 3	9 8 1	35	2 10
Oct. 8	6 41 1	32	1 14	13	8 51 1	35	2 4
18	6 25 1	32	1 8	23	8 36 1	35	1 58
28	6 10 1	32	1 3	Nov. 2	8 21 1	34	1 52
Nov. 7	5 57 1	32	0 59	12	8 9 1	34	1 47
17	5 46 1	32	0 54	22	7 59 1	34	1 44
27	5 39 1	31	0 51	Dec. 2	7 51 1	33	1 41
Dec. 7	5 34 1	31	0 49	12	7 48 1	33	1 40
17	5 32 1	30	0 49	22	7 47 1	32	1 41
27	5 D 35 1	30	0 51				

# NEPTUNE.

Month.	1866.			Month.	1867.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	7 50	1 S 32	1 N 42	Jan. 6	10 7 6	1 S 34	2 N 34
11	7 57	1 31	1 45	16	10 13	1 33	2 37
21	8 6	1 31	1 49	26	10 24	1 33	2 42
31	8 19	1 31	1 55	Feb. 5	10 37	1 33	2 48
Feb. 10	8 35	1 30	2 1	15	10 54	1 33	2 54
20	8 53	1 30	2 8	25	11 12	1 32	3 2
Mar. 2	9 12	1 30	2 17	Mar. 7	11 32	1 32	3 9
12	9 34	1 30	2 25	17	11 54	1 32	3 18
22	9 56	1 30	2 34	27	12 16	1 32	3 27
Apr. 1	10 19	1 30	2 42	Apr. 6	12 39	1 32	3 36
11	10 41	1 30	2 52	16	13 1	1 32	3 45
21	11 3	1 30	3 0	26	13 23	1 32	3 53
May 1	11 24	1 30	3 8	May 6	13 44	1 32	4 0
11	11 44	1 30	3 14	16	14 3	1 32	4 7
21	12 1	1 31	3 22	26	14 20	1 33	4 13
31	12 17	1 31	3 27	June 5	14 35	1 33	4 19
June 10	12 29	1 32	3 32	15	14 47	1 34	4 23
20	12 39	1 32	3 35	25	14 56	1 34	4 26
30	12 46	1 33	3 37	July 5	15 2	1 35	4 28
July 10	12 49	1 33	3 38	15	15 5	1 36	4 29
20	12 50	1 34	3 38	25	15 R 4	1 36	4 28
30	12 R 47	1 35	3 36	Aug. 4	15 0	1 37	4 26
Aug. 9	12 41	1 35	3 33	14	14 53	1 37	4 23
19	12 32	1 36	3 29	24	14 44	1 38	4 18
29	12 20	1 36	3 25	Sept. 3	14 32	1 38	4 14
Sept. 8	12 7	1 36	3 19	13	14 18	1 38	4 8
18	11 51	1 37	3 13	23	14 2	1 39	4 2
28	11 35	1 37	3 5	Oct. 3	13 46	1 39	3 55
Oct. 8	11 18	1 37	3 0	13	13 29	1 39	3 49
18	11 2	1 37	2 54	23	13 13	1 39	3 42
28	10 46	1 37	2 47	Nov. 2	12 57	1 39	3 36
Nov. 7	10 32	1 36	2 42	12	12 44	1 38	3 32
17	10 20	1 36	2 38	22	12 33	1 38	3 27
27	10 11	1 36	2 34	Dec. 2	12 24	1 38	3 24
Dec. 7	10 5	1 35	2 32	12	12 18	1 37	3 23
17	10 2	1 35	2 31	22	12 16	1 37	3 22
27	10 2	1 34	2 32				

# NEPTUNE.

Month.	1868.					Month.	1869.				
	Long.		Lat.		Dec.		Long.		Lat.		Dec.
	°	'	°	'	°		°	'	°	'	°
Jan.	1	12	18	1	36	3	5	14	1	38	4
	11	12	22	1	36	3	15	14	1	37	4
	21	12	30	1	35	3	25	14	1	37	4
	31	12	42	1	35	3					
Feb.	10	12	56	1	34	3	4	15	0	1	36
	20	13	13	1	34	3	14	15	15	1	36
							24	15	32	1	36
Mar.	1	13	32	1	34	3	6	15	52	1	35
	11	13	52	1	33	4	16	16	13	1	35
	21	14	14	1	33	4	26	16	35	1	35
	31	14	37	1	33	4					
Apr.	10	14	59	1	33	4	5	16	57	1	35
	20	15	22	1	33	4	15	17	20	1	35
	30	15	43	1	34	4	25	17	42	1	35
May	10	16	4	1	34	4	5	18	3	1	35
	20	16	22	1	34	4	15	18	23	1	36
	30	16	39	1	35	5	25	18	41	1	36
June	9	16	53	1	35	5	4	18	57	1	37
	19	17	4	1	36	5	14	19	11	1	37
	29	17	13	1	36	5	24	19	22	1	38
July	9	17	18	1	37	5	4	19	29	1	38
	19	17	20	1	38	5	14	19	34	1	39
	29	17	18	1	38	5	24	19	35	1	39
Aug.	8	17	14	1	39	5	3	19	33	1	40
	18	17	6	1	39	5	13	19	27	1	41
	28	16	56	1	40	5	23	19	19	1	41
Sept.	7	16	43	1	40	5	2	19	8	1	41
	17	16	29	1	40	4	12	18	55	1	42
	27	16	13	1	41	4	22	18	40	1	42
Oct.	7	15	56	1	41	4	2	18	24	1	42
	17	15	40	1	41	4	12	18	7	1	42
	27	15	24	1	41	4	22	17	51	1	42
Nov.	6	15	9	1	40	4	1	17	35	1	42
	16	14	56	1	40	4	11	17	20	1	42
	26	14	45	1	40	4	21	17	8	1	42
Dec.	6	14	37	1	39	4	1	16	58	1	41
	16	14	33	1	39	4	11	16	51	1	41
	26	14	31	1	38	4	21	16	47	1	40
							31	16	46	1	40



# NEPTUNE.

Month.	1870.						Month.	1871.									
	Long.		Lat.		Dec.			Long.		Lat.		Dec.					
	°	'	°	'	°	'		°	'	°	'	°	'				
Jan.	10	16	1	49	18	39	5	N	6	Jan.	5	19	1	41	5	N	54
	20	16	56	1	39	5	9				15	19	6	1	41	5	56
	30	17	6	1	38	5	13				25	19	13	1	40	5	59
Feb.	9	17	19	1	37	5	18	Feb.	4	19	24	1	39	6	4		
	19	17	34	1	37	5	24		14	19	37	1	39	6	9		
Mar.	1	17	52	1	37	5	31		24	19	53	1	39	6	12		
	11	18	12	1	37	5	39	Mar.	6	20	12	1	38	6	23		
	21	18	33	1	36	5	47		16	20	32	1	38	6	30		
	31	18	55	1	36	5	55		26	20	53	1	38	6	39		
Apr.	10	19	18	1	37	6	4	Apr.	5	21	16	1	38	6	47		
	20	19	40	1	37	6	12		15	21	38	1	38	6	56		
	30	20	2	1	37	6	20		25	22	1	1	38	7	4		
May	10	20	23	1	37	6	28	May	5	22	23	1	38	7	12		
	20	20	43	1	38	6	35		15	22	43	1	38	7	19		
	30	21	1	1	38	6	41		25	23	3	1	39	7	26		
June	9	21	16	1	38	6	47	June	4	23	20	1	39	7	32		
	19	21	29	1	39	6	51		14	23	34	1	40	7	37		
	29	21	39	1	39	6	55		24	23	47	1	40	7	41		
July	9	21	46	1	40	6	57	July	4	23	56	1	41	7	44		
	19	21	49	1	40	6	58		14	24	2	1	41	7	45		
	29	21	R 49	1	41	6	57		24	24	5	1	42	7	46		
Aug.	8	21	47	1	42	6	55	Aug.	3	24	R 4	1	43	7	45		
	18	21	41	1	42	6	52		13	24	0	1	43	7	43		
	28	21	32	1	43	6	49		23	23	54	1	44	7	40		
Sept.	7	21	20	1	43	6	44	Sept.	2	23	44	1	44	7	36		
	17	21	7	1	43	6	39		12	23	32	1	45	7	31		
	27	20	51	1	44	6	33		22	23	18	1	45	7	26		
Oct.	7	20	35	1	44	6	26	Oct.	2	23	2	1	45	7	20		
	17	20	18	1	44	6	20		12	22	46	1	45	7	14		
	27	20	2	1	44	6	14		22	22	29	1	45	7	7		
Nov.	6	19	46	1	44	6	8	Nov.	1	22	13	1	45	7	1		
	16	19	32	1	43	6	3		11	21	57	1	45	6	56		
	26	19	20	1	43	5	59		21	21	44	1	45	6	51		
Dec.	6	19	11	1	43	5	56	Dec.	1	21	32	1	44	6	47		
	16	19	4	1	42	5	54		11	21	24	1	44	6	45		
	26	19	1	1	42	5	54		21	21	18	1	43	6	43		
									31	21	16	1	43	6	43		

# NEPTUNE.

Month.	1872.						Month.	1873.							
	Long.		Lat.		Dec.			Long.		Lat.		Dec.			
	°	'	°	'	°	'		°	'	°	'	°	'		
Jan.	10	21	17	18	42	6	N 44	Jan.	4	23	31	18	44	7	N 32
	20	21	22	1	42	6	46		14	23	33	1	43	7	33
	30	21	30	1	41	6	50		24	23	39	1	43	7	36
Feb.	9	21	42	1	41	6	54	Feb.	3	23	48	1	42	7	40
	19	21	57	1	40	6	59		13	24	0	1	42	7	44
	29	22	13	1	40	7	6		23	24	15	1	41	7	50
Mar.	10	22	32	1	39	7	14	Mar.	5	24	32	1	41	7	57
	20	22	52	1	39	7	22		15	24	51	1	41	8	4
	30	23	14	1	39	7	30		25	25	12	1	40	8	12
Apr.	9	23	36	1	39	7	38	Apr.	4	25	34	1	40	8	20
	19	23	59	1	39	7	46		14	25	57	1	40	8	28
	29	24	21	1	39	7	54		24	26	19	1	40	8	36
May	9	24	43	1	39	8	2	May	4	26	42	1	40	8	44
	19	25	3	1	40	8	9		14	27	3	1	41	8	52
	29	25	22	1	40	8	15		24	27	23	1	41	8	59
June	8	25	38	1	41	8	21	June	3	27	41	1	41	9	4
	18	25	53	1	41	8	26		13	27	57	1	42	9	10
	28	26	4	1	42	8	29		23	28	11	1	42	9	14
July	8	26	12	1	42	8	32	July	3	28	21	1	43	9	17
	18	26	18	1	43	8	33		13	28	29	1	43	9	20
	28	26	20	1	43	8	34		23	28	33	1	44	9	21
Aug.	7	26	18	1	44	8	33	Aug.	2	28	35	1	45	9	21
	17	26	14	1	45	8	31		12	28	33	1	45	9	20
	27	26	7	1	45	8	27		22	28	27	1	46	9	17
Sept.	6	25	56	1	46	8	23	Sept.	1	28	19	1	46	9	14
	16	25	44	1	46	8	18		11	28	8	1	47	9	9
	26	25	29	1	46	8	13		21	27	55	1	47	9	4
Oct.	6	25	13	1	46	8	7	Oct.	1	27	40	1	47	8	59
	16	24	57	1	47	8	0		11	27	24	1	48	8	53
	26	24	40	1	47	7	54		21	27	7	1	48	8	47
Nov.	5	24	24	1	46	7	49		31	26	50	1	48	8	41
	15	24	9	1	46	7	43	Nov.	10	26	35	1	47	8	35
	25	23	56	1	46	7	39		20	26	20	1	47	8	30
Dec.	5	23	45	1	45	7	35		30	26	7	1	47	8	26
	15	23	37	1	45	7	33	Dec.	10	25	57	1	46	8	23
	25	23	32	1	44	7	32		20	25	50	1	46	8	21
									30	25	46	1	45	8	20

# NEPTUNE.

Month.	1874.			Month.	1875.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan.	9 25 46	1 S 45	8 N 20	Jan.	4 28 11	1 S 46	9 N 8
	19 25 49	1 44	8 22		14 28 11	45	9 8
	29 25 56	1 44	8 25		24 28 51	45	9 10
Feb.	8 26 51	43	8 29	Feb.	3 28 12	44	9 13
	18 26 18	42	8 34		13 28 23	44	9 18
	28 26 34	42	8 40		23 28 37	43	9 23
Mar.	10 26 52	42	8 47	Mar.	5 28 53	43	9 29
	20 27 11	41	8 54		15 29 11	42	9 36
	30 27 33	41	9 2		25 29 31	42	9 43
Apr.	9 27 55	41	9 10	Apr.	4 29 53	42	9 51
	19 28 17	41	9 18		14 0 15	42	9 59
	29 28 40	41	9 26		24 0 38	42	10 7
May	9 29 21	41	9 33	May	4 1 0	42	10 14
	19 29 23	42	9 41		14 1 22	42	10 21
	29 29 42	42	9 47		24 1 43	42	10 28
June	8 0 8	42	9 53	June	3 2 2	43	10 34
	18 0 15	43	9 56		13 2 19	43	10 40
	28 0 28	43	10 1		23 2 34	44	10 45
July	8 0 38	44	10 5	July	3 2 46	44	10 48
	18 0 45	44	10 6		13 2 55	45	10 51
	28 0 49	45	10 7		23 3 11	45	10 52
Aug.	7 0 34	46	10 7	Aug.	2 3 4	46	10 53
	17 0 46	46	10 6		12 3 3	47	10 52
	27 0 40	47	10 3		22 3 0	47	10 50
Sept.	6 0 31	47	9 59	Sept.	1 2 53	48	10 47
	16 0 20	48	9 55		11 2 44	48	10 44
	26 0 6	48	9 50		21 2 32	49	10 39
Oct.	6 29 51	48	9 44	Oct.	1 2 18	49	10 34
	16 29 35	48	9 38		11 2 2	49	10 29
	26 29 18	49	9 32		21 1 45	49	10 23
					31 1 28	49	10 17
Nov.	5 29 11	48	9 26	Nov.	10 1 12	49	10 12
	15 28 46	48	9 21		20 0 57	49	10 6
	25 28 32	48	9 16		30 0 43	49	10 2
Dec.	5 28 19	48	9 13	Dec.	10 0 32	48	9 59
	15 28 10	47	9 10		20 0 23	48	9 56
	25 28 4	47	9 8		30 0 18	47	9 55

# NEPTUNE.

Month.	1876.						Month.	1877.					
	Long.		Lat.		Dec.			Long.		Lat.		Dec.	
	°	'	°	'	°	'		°	'	°	'	°	'
Jan.	9	0 8 15	1 S	46	9 N	54	Jan.	1	2 8 32	1 S	47	10 N	41
	19	0 17 1	46	9	56		11	2 R	30 1	47	10	41	
	29	0 22 1	45	9	58		21	2 D	31 1	46	10	42	
Feb.	8	0 30 1	45	10	1		31	2	36 1	46	10	43	
	18	0 41 1	44	10	5		Feb. 10	2	44 1	46	10	47	
	28	0 55 1	44	10	11		20	2	57 1	45	10	52	
Mar.	9	1 12 1	43	10	17		Mar. 2	3	11 1	44	10	57	
	19	1 31 1	43	10	23		12	3	28 1	44	11	3	
	29	1 51 1	43	10	31		22	3	46 1	43	11	10	
Apr.	8	2 13 1	43	10	38		Apr. 1	4	7 1	43	11	17	
	18	2 36 1	42	10	46		11	4	29 1	43	11	24	
	28	2 58 1	42	10	54		21	4	51 1	43	11	32	
May	8	3 20 1	43	11	2		May 1	5	14 1	43	11	39	
	18	3 42 1	43	11	9		11	5	36 1	43	11	46	
	28	4 2 1	43	11	15		21	5	57 1	43	11	53	
June	7	4 21 1	43	11	21		31	6	18 1	44	12	0	
	17	4 38 1	44	11	26		June 10	6	36 1	44	12	6	
	27	4 52 1	44	11	30		20	6	52 1	45	12	11	
July	7	5 4 1	45	11	34		30	7	7 1	45	12	15	
	17	5 13 1	45	11	36		July 10	7	18 1	45	12	17	
	27	5 18 1	45	11	38		20	7	27 1	46	12	20	
Aug.	6	5 21 1	46	11	38		30	7	33 1	46	12	21	
	16	5 R 19 1	46	11	37		Aug. 9	7	34 1	47	12	21	
	26	5 14 1	47	11	35		19	7 R	33 1	47	12	20	
Sept.	5	5 7 1	47	11	32		29	7	28 1	48	12	19	
	15	4 58 1	48	11	27		Sept. 8	7	21 1	48	12	15	
	25	4 43 1	48	11	23		18	7	10 1	49	12	12	
Oct.	5	4 31 1	48	11	18		28	6	58 1	49	12	7	
	15	4 13 1	49	11	13		Oct. 8	6	43 1	50	12	3	
	25	3 57 1	49	11	6		18	6	27 1	51	11	57	
Nov.	4	3 40 1	49	11	1		28	6	10 1	51	11	51	
	14	3 26 1	49	10	56		Nov. 7	5	54 1	50	11	46	
	24	3 10 1	49	10	51		17	5	37 1	50	11	42	
Dec.	4	2 50 1	49	10	47		21	5	22 1	49	11	35	
	14	2 45 1	49	10	44		Dec. 7	5	10 1	49	11	32	
	24	2 35 1	48	10	42		17	4	59 1	48	11	29	
							27	4	50 1	47	11	27	

# NEPTUNE.

Month.	1878.			Month.	1879.		
	Long.	Lat.	Dec.		Long.	Lat.	Dec.
	° /	° /	° /		° /	° /	° /
Jan. 1	4 8 48	1 S 47	11 N 26	Jan. 1	7 8 5	1 S 48	12 N 11
11	4 R 45	1 47	11 26	11	7 R 1	1 48	12 10
21	4 D 46	1 47	11 26	21	7 D 1	1 47	12 11
31	4 50	1 47	11 28	31	7 4	1 46	12 12
Feb. 10	4 57	1 46	11 31	Feb. 10	7 10	1 45	12 15
20	5 9	1 46	11 35	20	7 20	1 45	12 18
Mar. 2	5 22	1 45	11 40	Mar. 2	7 33	1 44	12 23
12	5 39	1 45	11 46	12	7 48	1 44	12 29
22	5 57	1 44	11 53	22	8 6	1 44	12 35
Apr. 1	6 17	1 44	12 0	Apr. 1	8 26	1 44	12 42
11	6 39	1 44	12 7	11	8 48	1 43	12 49
21	7 0	1 43	12 14	21	9 11	1 43	12 55
May 1	7 23	1 43	12 22	May 1	9 33	1 43	13 3
11	7 46	1 43	12 29	11	9 54	1 43	13 10
21	8 7	1 44	12 36	21	10 18	1 44	13 17
31	8 28	1 44	12 42	31	10 38	1 44	13 23
June 10	8 48	1 44	12 48	June 10	10 58	1 44	13 28
20	9 5	1 44	12 53	20	11 15	1 44	13 32
30	9 19	1 45	12 57	30	11 31	1 44	13 37
July 10	9 30	1 45	13 0	July 10	11 44	1 45	13 41
20	9 39	1 45	13 3	20	11 54	1 45	13 43
30	9 48	1 46	13 4	30	12 0	1 46	13 45
Aug. 9	9 49	1 46	13 4	Aug. 9	12 4	1 47	13 46
19	9 R 49	1 47	13 3	19	12 5	1 47	13 45
29	9 46	1 47	13 2	29	12 R 2	1 48	13 44
Sept. 8	9 39	1 48	12 59	Sept. 8	11 55	1 49	13 42
18	9 28	1 48	12 56	18	11 46	1 49	13 38
28	9 17	1 48	12 52	28	11 35	1 50	13 35
Oct. 8	9 2	1 49	12 47	Oct. 8	11 22	1 50	13 30
18	8 46	1 49	12 42	18	11 6	1 50	13 25
28	8 31	1 49	12 36	28	10 50	1 50	13 20
Nov. 7	8 13	1 50	12 31	Nov. 7	10 32	1 50	13 15
17	7 57	1 50	12 26	17	10 15	1 50	13 10
27	7 42	1 50	12 21	27	9 59	1 50	13 5
Dec. 7	7 28	1 50	12 17	Dec. 7	9 45	1 50	13 1
17	7 18	1 50	12 14	17	9 34	1 49	12 58
27	7 8	1 49	12 11	27	9 24	1 49	12 54





## THE PRINCIPAL FIXED STARS.

Name of Star.	Mag.	Long.	Lat.	Dec.
		° /	° /	° /
Caput Andromedæ ... ..	1	12 r 54	25 N 40	28 N 33
Arietis, Ram's Horn ... ..	2	2 8 35	9 N 57	23 N 0
Aldebaran ... ..	1	8 II 24	5 S 28	16 N 19
Rigel ... ..	1	15 II 26	31 S 8	8 S 19
Capella .... ..	1	20 II 28	22 N 52	45 N 54
Bull's North Horn ... ..	2	21 II 11	5 N 23	28 N 31
Betelguese ... ..	1	27 II 22	16 S 2	7 N 23
Sirius ... ..	1	12 5 45	39 S 35	16 S 35
Canopus ... ..	1	13 5 35	75 S 50	52 S 39
Castor ... ..	1	18 5 51	10 N 5	36 N 6
Pollux ... ..	2	21 5 51	6 N 40	28 N 16
Procyon ... ..	1	24 5 26	15 S 57	5 N 29
Regulus ... ..	1	28 9 27	0 N 27	12 N 27
Arista (Spica) ... ..	1	22 2 27	2 S 3	10 S 38
Arcturus ... ..	1	22 2 51	30 N 48	19 N 42
b Centauri ... ..	1	22 m 24	44 S 8	59 S 54
a Centauri ... ..	1	28 m 14	42 S 34	60 S 26
Frons Scorpïi ... ..	2	1 7 47	1 N 1	19 S 32
Antares ... ..	1	8 7 22	4 S 33	26 S 13
Vega ... ..	1	12 w 55	61 N 44	38 N 41
Altair ... ..	1	0 3 22	29 N 18	8 N 36
Fomalhaut ... ..	1	2 x 24	21 S 4	30 S 9

From the above table it will be seen that the Latitudes and Declinations of many of the Stars are so great, that they cannot form any aspect with any of the planets.

I may also add that my *experience* is such that I cannot attribute any influence whatever to any of the fixed Stars.

It is probable that the constituents or composition of these stars differ from anything in the constitution of man on this globe, and, consequently, lack sympathy.

RAPHAEL.







3 0112 115352905

**Heart Center  
Astrological  
Library**



**Donated in 2013 by  
Michael & Margaret Erlewine  
Stephen Erlewine**